CATALOG 2021-2022

LEICA EYECARE

Focus your vision I Ajustez votre vision I Sehen im Fokus

Leica – for more than one hundred years in the world a synonym for optical precision tools and engineering art made in Germany!

Our demand for perfection in manufactory and quality and the tireless ambition for the best viewing experience make the fascination of our traditional brand. Leica is a quality promise that we have been keeping for generations for the joy in view performance.

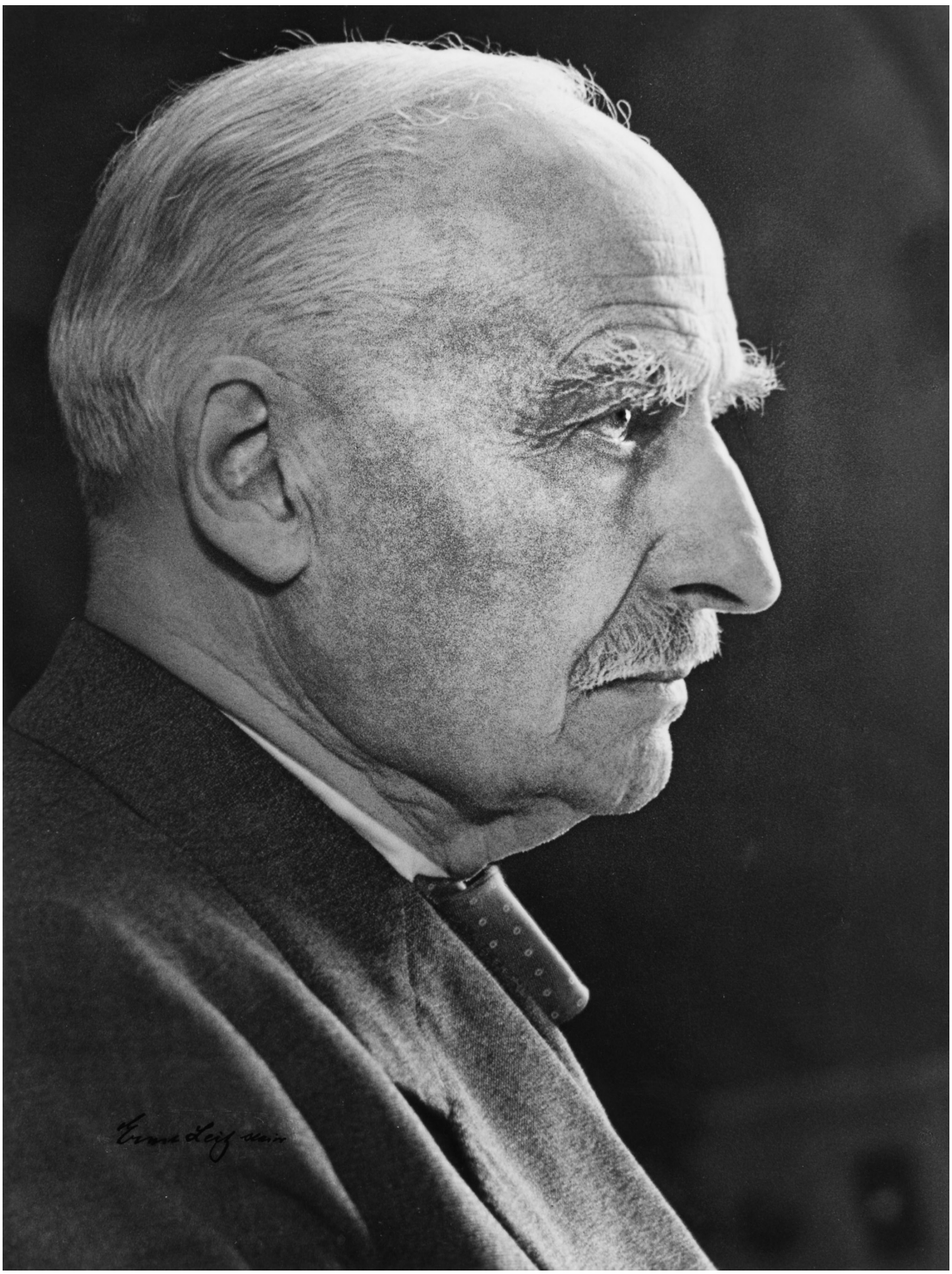
The company's optical expertise, manifested in groundbreaking achievements, encompasses all Leica products, from microscopy to sports optics to our cameras and legendary objectives. Photographers talk about particularly successful recordings with strong contrasts, the finest contours and the perfect interplay of light and shadows from the "Leica moment".

I am pleased to inform you that thanks to the cooperation with Novacel, we are now able to use this range of expertise and experience for the production of optical premium lenses. Leica Eyecare is the logical and visionary addition to our portfolio of optical products. With optical lenses from the cooperation between Novacel and Leica, we would like to make these moments possible for your customers.

Dr. Andreas Kaufmann,
Chairman of the Supervisory Board Leica Camera AG

CONTENT
TECHNICAL

CONTENT
PRODUCT CATALOGUE



HISTORY

Leica Camera AG - Optical excellence with long tradition.

Leica Cameras and Sport Optics products have delighted users around the world for over 100 years. Precision-engineered optical tools, manufactured with meticulous care and dedication, are constantly establishing and reinventing the Leica legend.

The success story and optical expertise of Leica Camera AG began almost 150 years ago, when the mechanic Ernst Leitz took over an optical workshop in the hessian city of Wetzlar and continued the development of powerful microscopes and other optical instruments. He took them into series production and sold them successfully all over the world. The microscopes, especially for biomedical and industrial applications, quickly gained a worldwide reputation and were used in research by scientists and experts in their fields, such as the bacteriologist Robert Koch and Paul Ehrlich, the founding father of chemotherapy. In 1913, Leitz built the first fully functional binocular microscope, which led the company to become the world's leading supplier of microscopes.

Ernst Leitz also showed great interest in other areas of optical engineering. In 1880, the company brought its first large horizontal camera onto the market, followed by the first pair of binoculars in 1907. In 1910, a flicker-free cinema projector was developed to become the leading edge of motion picture technology.

The most important innovation that led to the revolution in the camera sector and changed the world of photography for ever, was an invention by Oskar Barnack. In the years 1913/14, the first compact camera was developed by Leitz, a precision mechanic, and thus laid the foundation for the commercially successful small-screen photography.
The First World War initially delayed the further development of the "Ur-Leica" constructed by Barnack. Ernst Leitz II. who had taken over the company after his father's death, took 1924 the courageous decision to produce the revolutionary model in series. One year later, the picture-based camera took its triumphant place at the Leipzig Spring Fair and soon the "Leica" ("Leitz Camera") gained numerous enthusiastic customers. The myth of Leica was born.

Till today, the high-quality and powerful Leica cameras and precision optics have a very special fascination and stand for permanent values "made in Germany". The view for the essential, many years of experience in development and production, uncompromising high quality standards and continuous further development make Leica products an ideal companion for every user and always offer real added value.

Leica Camera AG invests specifically in the development and production of aspherical lenses.
The traditional company from Wetzlar has enormous know-how in manufacturing, optical calculation and measuring technology up to the construction and assembly of lens systems with aspherical lens surfaces. Together with the quality of the lens varieties and the modern high-quality coatings, which are ensured in objective and sport optics products provide for exceptional visuals. Leica products have always been of the highest standards. They are created with the knowledge and experience of more than 150 years in the development of optical instruments. Last but not least, Leica products have become synonymous with optical excellence and uncompromising quality.

Back then till today, Leica engineers are always striving for the limits of what is technically feasible and for them optics is a passion. A requirement that pays off. Thanks to perfect functionality, intelligent construction, the closest manufacturing tolerances and absolute reliability, every single Leica product is a craftsman's masterpiece. This longtime know-how in the optimisation of optical imaging properties will now be incorporated into a new business area by Leica Camera AG : together with the experienced partner Novacel, one of the leading European manufacturers of high-quality lenses and equipped with one of the most modern production facilities in Europe, Leica Camera AG presents the first collection of high-quality and innovative optical lenses. These include high-performance single vision and progressive lenses for individual view requirements and various application areas as well as premium-quality lens coatings adapted from the Leica sport optics.

The goal of this ambitious partnership is to ensure and continuously develop the uncompromising performance of optical lenses and to offer customers the perfect viewing experience. Leica Camera AG and Novacel bring together their technological know-how in order to create an individual and perfect viewing experience for the customer, using the latest production technologies and complying with the strictest manufacturing tolerances. In addition, the innovative lens coating Leica AQUADURA® ensures optimum vision and cleaning properties as well as a long life circle of the optical lenses even under strong mechanical stress.

LEICA EYECARE - FOCUS YOUR VISION

EYECARE

MATERIALS

I. MINERAL

Silica (SiO_2)

Leica Eyecare MONOVID® and VARIOVID® Mineral lenses consist of silicon dioxide. The lenses are extra resistant against scratches and stand for excellent optical quality, especially for index 1.5.

Indices

Leica Eyecare Mineral lenses are available in 4 indices: 1.5, 1.6, 1.7 and 1.8 which enables the wearer with high prescription correction to harmonize aesthetics and optimal visual comfort.

II. ORGANIC

CR39™

This polymer was invented in the USA before 1940 under the name « Colombia Registry 39 » and implemented in France. It consists out of high technological CR39 material and was developed out of carbon. Currently it is the benchmark product under the organic materials.

Index 1.502, Abbe value 58, Density 1,32. This lens is 50% lighter than index 1.502, Abbe value 58, Density 1,32. This lens is 50% lighter than a mineral lens and enables the best optical quality available on the market.

Higher Indices

Leica Eyecare offers organic lenses in 3 different indices: 1.6, 1.67 and 1.74 to fulfill the aesthetic and low weight requirements.

These materials allow thickness reduction, strong resistance against cleaning materials and low weight and are ideal for glazing in all frame types (fullrim, nylon and drilling frames).

Coatings

These lenses are coated with AQUADURA® VISION which provides the wearer with best view transparency.

III. TRIVEX® (1,53)

Leica Eyecare offers the product range with Trivex® to meet the very high demands of most of the wearers. Trivex was developed by PPG Industries around 2000.

The Trivex® material offers the lightest ophthalmic lenses on the market, with a high optical and indestructible quality. Ideal for sporting activities and risky professions.

	CR-39™	TRIVEX®	HI	MINERAL 1.5
OPTICAL QUALITY ABBE VALUE	58	**43-45**	32-41	58
WEIGHT	1,32g/cm³	**1,11g/cm³**	1,30-1,47g/cm³	2,54g/cm³
MINIMUM CENTER THICKNESS (-3,00D)	1,8-2,0mm	**1,2-1,5mm**	1,5mm	1,3-1,5mm
BREAKING RESISTANCE LONG-LIFE CYCLE TEST ANSI 287.1 HIGH (BREAKING RESISTANCE WITH HIGH IMPACT SPEED)	NO	**YES**	NO	NO

Precise and clear view

Trivex® has a good Abbe value. Distortions and color effects around the lights are minimized.

Low weight and best aesthetics

Trivex® material is not only thinner than index 1.5 lenses but it is the thinnest available material on the market. It is the most comfortable lens for demanding wearers.

Guaranteed strength against breakage and complete UV protection.

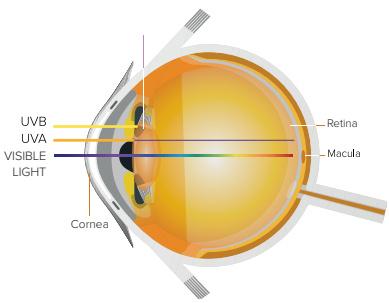
The Trivex® lens is very resistant and has a 400 nm UV-Cut.

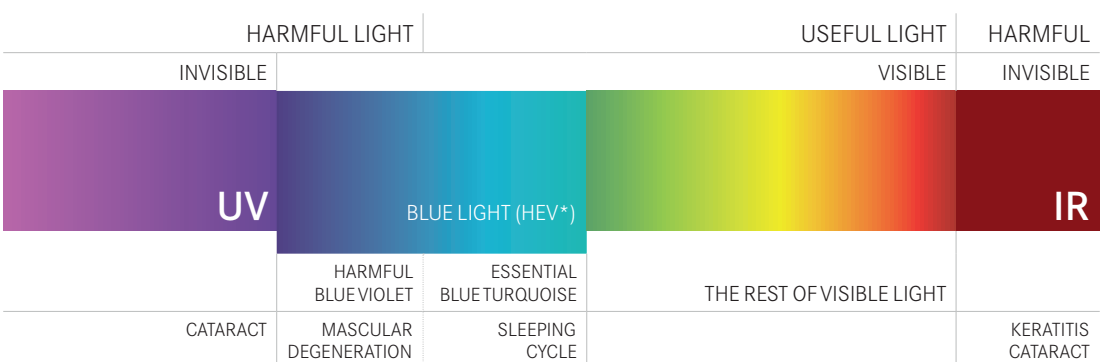
ULTRAVIOLET MATERIAL (UVM)

Anti-UV lens

Ultraviolet rays are radiation present in the spectrum of visible light. Its wavelengths, ranging from 200nm to 380nm*, are too short to be perceptible by the human eye.

The eye occupies less than 2% of the total surface of the organism, but, it is the only organ to be traversed in depth by visible and invisible light. The energy of UV radiation can cause damage to the human body. That is why it must be protected in order to combat its premature aging.





*HEV : High Energie Visible

UVM

The Leica Eyecare solution against ultraviolet rays. Thanks to a new monomeric composed of ultraviolet-capturing molecules, UVM filters 100% of UV rays, thus preserving your eye health. The lens retains its aesthetic and remains transparent.

Specifications

The UVM is available on the organic range MONOVID® 1.5 and VARIOVID® 1.5 because all other materials combined with AQUADURA® VISION already filter the UV.

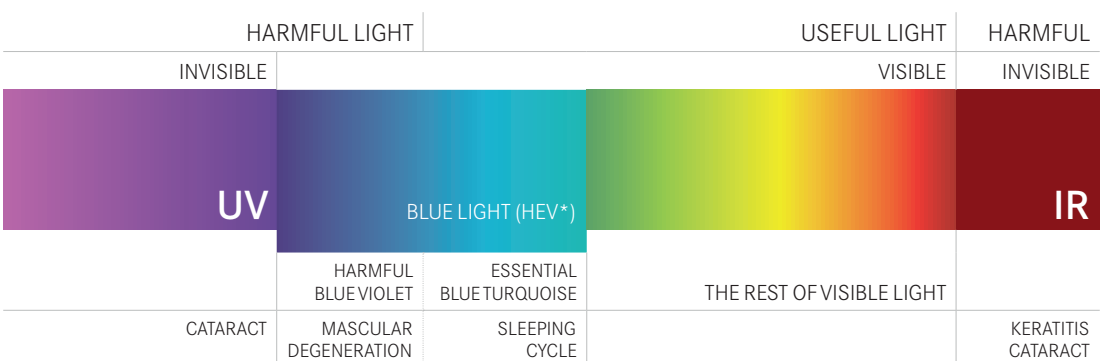
* According to ISO Standard 12311:2013


control
option
command

EYE SAFETY MATERIAL (ESM)

Protection against harmful blue light

The solar radiation is essential on a daily routine, but at the same time it is responsible for numerous harmful radiations (UV, blue light), which can affect the vision. The radiation of blue-violet light, produced by LCD displays, Xenon headlamps and digital machines, is responsible for different discomforts like tiring eyes. The blue-turquois light on the other hand is essential for the organism, especially for the regulation of the sleeping cycles and good health.



*HEV : High Energie Visible

ESM

Leica Eyecare's solution against blue-violet light. With the help of integrated molecules in the lens material, ESM filters nearly 100% of the harmful blue light (415nm) while 90% of the blue-turquois light (465nm) can pass through the lens.

ESM is a special material, which absorbs the harmful blue light and at the same time it keeps the aesthetic of the lenses due to missing side effects. No blue residual reflex.

No blue residual reflex

ESM is recommended for an outstanding comfort in combination with our coatings AQUADURA® VISION and AQUADURA® VISION PRO and is available for all organic lens.


Transitions™
light under control™
GEN8™
New technology
New frontier of performance
transitions.com
Photochromic performance is influenced by temperature, UV exposure, and lens material. ©2019 Transitions Optical Limited.
Frames by CAROLINE ABRAM PARIS - Lenses Transitions® Grey

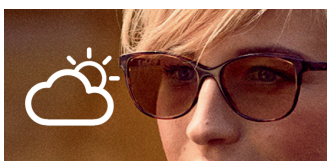
PHOTOCHROMIC LENSES

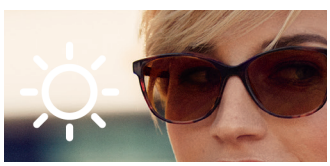
To guarantee the permanent protection against glare, Leica offers innovative solutions for the whole product range to foreground the comfort and the eye protection.

I. THE TRANSITIONS® SIGNATURE™ LENS GEN8™

This lens is completely clear indoor and darkens quickly in solar radiation. This is a big advantage compared to clear lenses.

Transitions® Signature™ lenses adapt constantly to the changing light conditions, therefore the tinting always fits perfectly to the situation.

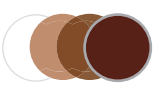




Advantages

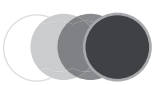
- Completely clear indoors and at night
- Darken and fade back quickly
- Absorb 100% of the UVA and UVB rays
- Absorb twice as much blue light as a clear lens
- Suitable for all corrections and frames

Available in 3 colors :



Brown

Graphite Green



Grey

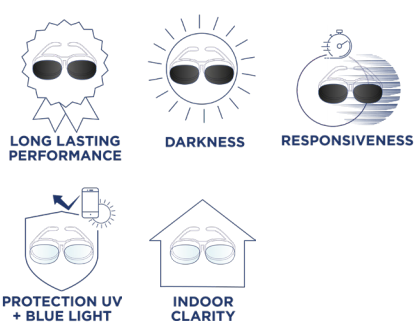
II. THE TRANSITIONS® XTRACTIVE™ LENS

During driving nearly all windscreens filter the UV rays which stops the darkening of the lenses.

Transitions lenses are darker outdoor during sunshine. For your comfort they also darken behind a windscreen and provide a light tinting indoor.

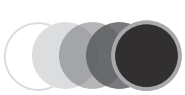
Advantages

- Darker outdoors
- Darken and fade back even behind windscreens
- Absorb 100% of the UVA and UVB rays
- Absorb 3 times more blue light indoor as a clear lens and 85% more outdoor
- Suitable for all corrections and frames



Available in 2 colors :

Brown



Grey

POLARIZED LENSES

In situations with extreme light intensity, Polarized lenses protect against glare and reflections without affecting the image.

What is Polarization?

The light waves are moving in all directions: when they reflect on a flat surface (water, street, snow), they change the reflexion axis.
— The « polarized » light swings only on one axis
— The horizontal polarized light generates the glare

What are polarized lenses?

It is a lens with a filter which eliminates all reflections that are generated by reflective surfaces like snow, water or street.

The polarized lens works like a shutter: it blocks the horizontal polarized light and lets pass the essential light only. Due to better perception the visual acuity is improved.

Lenses without polarized effect

Lenses with polarized effect

COATINGS

I. AQUADURA® VISION

The coating AQUADURA® VISION was developed out of the cooperation between Leica Camera and Novacel. It is the perfect adaptation to the existing coating AQUADURA® on Leica's Sport Optic products.

Complete transparency in all situations

With AQUADURA® VISION you will benefit from the performance of the coating which promise maximum optical transparency and without any doubt reduction of all glare.

Night view with AR Coating

Night view without AR Coating

WITH

WITHOUT

AQUADURA® VISION improves your view due to the loss of disturbing reflections.

Simple Cleaning

The AQUADURA® VISION coating guarantees a simplified cleaning and handling of the lenses due to the super hydrophobic, and oleophobic coating and the antistatic surface. Additionally you profit from the protection layer which makes the edging/grinding easier.

II. AQUADURA® VISION PRO

The AR Coating without residual color

The residual color of the AR coating is more visible under artifical lighting. This residual color can be unaesthetic and can disturb the view.

The AQUADURA® VISION PRO coating without residual color is the ideal solution. This achromatic coating provides the maximum transparency and uncomplicated cleaning of the lenses.

Advantages

— Best comfort
— Maximum transparency
— Aesthetic for the wearer

III. AQUADURA® VISION INSIDE *Available only on Flash and Mirror*.

The darker the lens, the more distracting the reflections. Also on sun lenses a permanent antireflection would be ideal.

AQUADURA® VISION INSIDE eliminates annoying reflections thanks to its AR Coating inside, the hydrophobic and oleophobic coating lets fog and liquids disappear easily and ensures easy cleaning of grease particles.

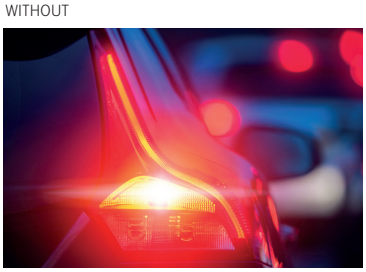
IV. DRIVE

Specially developed for DRIVE lenses, this coating makes it possible to reduce the glare caused to drivers by the Xenon and LED headlamps but also by the urban lighting. Thanks to the DRIVE coating, the wearer benefits from optimal visual comfort for driving in complete safety.

WITH

Night view with AR Coating

WITHOUT



Night view without AR Coating

ORDER SHEET LENSES

EYECARE

ORDER SHEET

Reference : _____

Account : _____

Date : _____

Sender

ORGANIC

◯ Aquadura® vision ◯ Aquadura® vision pro

Lens types		Index	Material		Supplements		
Single vision lenses :	◯ Monovid® ◯ SPH ◯ ASPH ◯ Monovid® FF ◯ Monovid® FF Relax: ◯ Profil 1 ◯ Profil 2	◯ **1,50** ◯ **1,53** ◯ **1,60** ◯ **1,67** ◯ **1,74**	◯ **White** ◯ **UVM (1.5)** ◯ **ESM** ◯ **Polarized** ◯ Brown ◯ Grey ◯ Green G	◯ **Transitions®** ◯ Brown ◯ Grey ◯ Graphite Green ◯ **XTRActive™** ◯ Brown ◯ Grey	◯ **Full tint range** ◯ Black ◯ Brown ◯ Grey ◯ Green G ◯ Category 0 till 4 ◯ **Color according to sample**	◯ **Graduation tint range** *INTENSITY* ◯ Classic ◯ Medium *COLOR* ◯ Grey ◯ Brown ◯ Green G ◯ Black	◯ **Flash** ◯ Amber ◯ Amazonite ◯ Diamond ◯ Azurite ◯ **Mirror** ◯ Moon ◯ Sun ◯ Emerald ◯ Sapphire
Progressive lenses :	◯ Variovid® VOLTERRA Continuum ◯ Variovid® VOLTERRA ◯ Variovid® PLATINE ◯ Variovid® GOLD ◯ Variovid® SILVER						
Occupational lenses :	◯ Digivid® : ◯ 2 m ◯ 4 m						
Multifocal lenses :	◯ Duovid®						

MINERAL

◯ Aquadura® vision

Lens types

◯ Monovid ◯ Variovid ◯ Duovid

Index

◯ **1,50** ◯ **1,60** ◯ **1,70** ◯ **1,80**

Material

◯ **White**

◯ **Photochromic** ◯ Grey ◯ Brown

Supplements

◯ **Full tint range** ◯ Grey ◯ Brown

◯ Category 0 till 4

	+/-	SPH	CYL	AXIS	ADD	PRISM	BASE
R	☐	☐☐,☐☐	+☐,☐☐	☐☐☐°	☐,☐☐	☐,☐☐	☐☐☐°
L	☐	☐☐,☐☐	+☐,☐☐	☐☐☐°	☐,☐☐	☐,☐☐	☐☐☐°

FRAME DETAILS

A ☐☐☐ Shape Length B ☐☐☐ Shape Height D ☐☐☐ Distance between lenses

◯ Fullrim: 0.8 mm ◯ Drilling : 2 mm ◯ Diameter : .....
◯ Groove : 1.8 mm ◯ Special thickness .....

FAR PD

R : ☐☐☐ L : ☐☐☐

HR : ☐☐☐ HL : ☐☐☐

Oeil directeur : R ◯ L ◯

NEAR PD

R : ☐☐☐ L : ☐☐☐

Inset R : ☐☐☐ Convergence d Inset L : ☐☐☐ Convergence g

*Upfit : ☐☐☐ *Selection
Distance between far and near point

REMARKS :

BVD :

.....
.....

Pantoscopic tilt :

.....
.....

between 0° to 25°

Frame Front Angle :

.....
.....

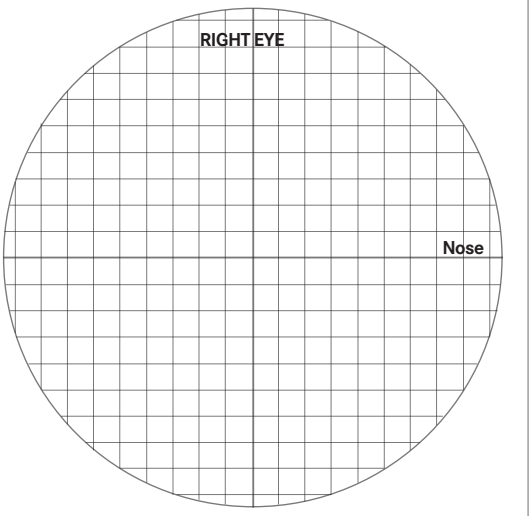
between 0° to 25°

Near working distance :

.....
.....

Corridor length in mm :

VARIOVID VOLTERRA CONTINUUM	VARIOVID VOLTERRA	VARIOVID PLATINE	VARIOVID GOLD	VARIOVID SILVER
		◯ 8		
◯ 9	◯ 9	◯ 9	◯ 9	
◯ 10	◯ 10	◯ 10		◯ 10
◯ 11	◯ 11	◯ 11	◯ 11	
◯ 12	◯ 12	◯ 12		
◯ 13	◯ 13	◯ 13	◯ 13	◯ 13
		◯ 14		
		◯ 15		



Novacel Germany
Schanzenfeldstr. 2 - 35578 Wetzlar
email: export@leica-eyecare.com

ORDER SHEET LENSES

EYECARE

ORDER SHEET SPECIAL LIFESTYLE LENSES

Reference : _____

Account : _____ Date : _____

Sender

SPORT								
◯ MONOVID® ◯ VARIOVID®								
✓ UV automatically on 1,50 ◯ Aquadura® vision ◯ Aquadura® vision pro								
Index	Polarized	Transitions®	XTRActive™	Mirror	Flash	Full tint	Graduation tint	
◯ 1.5 ◯ 1.6	◯ Brown ◯ Grey ◯ Green G	◯ Grey ◯ Brown ◯ Graphite Green	◯ Grey ◯ Brown	◯ Moon ◯ Sun ◯ Emerald ◯ Sapphire	◯ Amber ◯ Amazonite ◯ Diamond ◯ Azurite	◯ Grey ◯ Brown ◯ Black ◯ Green G Intensity from A till D _____	◯ Grey ◯ Brown ◯ Black ◯ Green G	◯ Classic ◯ Medium

DRIVING		
White	UVM	ESM
◯ 1.5 ◯ 1.6	◯ 1.5	◯ 1.5 ◯ 1.6
◯ Transitions® XTRActive™		◯ Brown ◯ Grey
◯ Polarized		◯ Brown ◯ Grey ◯ Green G

DIGIVID PHOTO*	
◯ 1.5	◯ 1.6

NAUTICAL	
◯ Monovid®	◯ Variovid®
◯ 1.5	

CYCLING	
◯ Monovid®	◯ Variovid®
◯ 1.5	

SNOW	
◯ Monovid®	◯ Variovid®
◯ 1.5	◯ 1.6
◯ Brown	◯ Grey

GOLF	
◯ Monovid®	◯ Variovid®
◯ 1.5	◯ 1.6
◯ Low	◯ High

SHOOTING OUTSIDE	
◯ Monovid®	◯ Variovid®
◯ 1.5	◯ 1.6
◯ Stronger eye R	◯ Stronger eye L

SHOOTING INSIDE	
◯ Monovid®	◯ Variovid®
◯ 1.5	◯ 1.6
◯ Stronger eye R	◯ Stronger eye L

This special lens types are delivered automatically with AR Coating from Aquadura® Vision Series.

	+/-	SPH	CYL	AXIS	ADD	PRISM	BASE
R	☐	☐☐☐,☐☐	+☐☐,☐☐	☐☐☐°	☐☐,☐☐	☐☐,☐☐	☐☐☐°
L	☐	☐☐☐,☐☐	+☐☐,☐☐	☐☐☐°	☐☐,☐☐	☐☐,☐☐	☐☐☐°

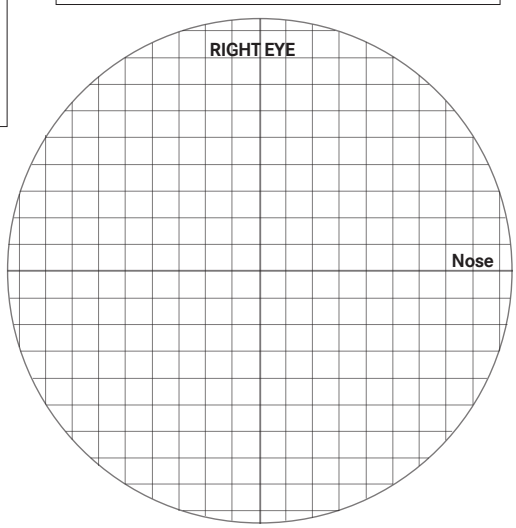
FRAME DETAILS

A ☐☐☐ Shape Length — B ☐☐☐ Shape Height — D ☐☐☐ Distance between lenses

Far PD	Near PD
R : ☐☐☐ L : ☐☐☐	R : ☐☐☐ L : ☐☐☐
	OU
H-R : ☐☐☐ H-L : ☐☐☐	Inset R : ☐☐☐ Convergence d — Inset L : ☐☐☐ Convergence g
	*Upfit : ☐☐☐ Distance between far and near point — *Selection

◯ Fullrim: 0.8 mm ◯ Drilling : 2 mm ◯ Diameter : .....
◯ Groove : 1.8 mm ◯ Special thickness .....

REMARKS :



BVD :
.....
.....

Pantoscopic tilt :
.....
.....
between 0° to 25°

Frame Front Angle :
.....
.....
between 0° to 25°

Near working distance :
.....
.....

*For DIGIVID PHOTO please measure the distance to LCD monitor.

Novacel Germany
Schanzenfeldstr. 2 - 35578 Wetzlar
email: export@leica-eyecare.com

MONOVID®

Single vision lens

LEICA EYECARE OFFERS YOU A VERY EXTENSIVE COLLECTION OF OPTICAL LENSES PRODUCED BY ONE OF THE LEADING SUPPLIERS OF OPHTHALMIC LENSES.

The MONOVID® series is made of various materials: organic, Trivex® and mineral. The organic lenses are not only lighter and more shock resistant than the mineral ones but also thinner thanks to the wide range of different indices.

The Trivex® material allows the production of the lightest optical lenses available on the market, which are also high of quality and extremely resistant against breakage. Ideal for sports activities or occupations with risk for the wearer of spectacles.

The MONOVID® lenses are designed to correct the following vision defects: myopia / hyperopia, astigmatism.

MONOVID® FF

The individualized single vision Free-form lens

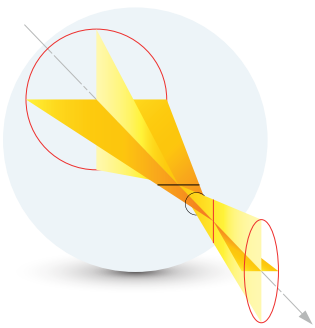
THE MONOVID® FF RANGE IS DESIGNED FOR WEARERS WHO WISH THE EXCELLENCE. IDEAL FOR HIGH CORRECTIONS: MYOPIA, HYPERMETROPIA AND ASTIGMATISM.

Thanks to calculations of the wearing parameters (Vertex distance, FFT and PT), the MONOVID® FF offers optimal vision in all directions.

The design of these lenses is based on an aspheric and atoric geometry and can thus neutralize the astigmatism of slate bundles in all power meridians, in comparison to an aspherical geometry.

What is the astigmatism of slate bundles?

When the rays of an object coming from a light beam obliquely strike the surface of the lens or the ophthalmic lens, they do not appear behind the lens as an individual point of light, but as an oval circle of light. Thus, if the view is directed obliquely towards the optical lens, a difference arises in the refraction compared to the original correction. Instead of a pixel, an oval image is created. This vision defect significantly affects the wearer's vision. This aberration occurs when the wearer looks through the edge of his lenses, because the light strikes obliquely in comparison to the visual axis.



Lens Design

Thanks to the spherical-atorical design of the MONOVID® FF and the aspheric surface and the associated correction of aberrations in all meridians, the lens preserves the aesthetics of a flat profile.

The point-by-point surface treatment on the backside allows for a 5 times increase in precision compared with a traditional lens, as well as a great variability in the corrections.

Specifications

Respect the punctuality rule

Advantages

- Unique precision
- Optimum, binocular vision
- Low thickness and light weight
- Natural view in brilliant resolution
- Adapted to simple and complex corrections: myopia, hyperopia and astigmatism

MONOVID® FF RELAX

The individual single vision Freeform lens against fatigue

IDEAL FOR WEARERS WHO ARE NOT OR ONLY PARTIALLY PRESBYOPIC: THIS DESIGN IS SUITABLE FOR THOSE WHO SPEND A LOT OF THEIR TIME IN FRONT OF SCREENS (TV, TABLET, SMARTPHONE, ...) IN THEIR EVERYDAY LIFE.

The frequent use of screens can cause fatigue due to the constant accommodation of the eyes which can cause several symptoms such as blurred vision, pain and dry eyes, and at the same time cause irritation caused by red eyes or headache.

As a result, an additional correction is integrated into the MONOVID® FF RELAX glass at the bottom of the lens which counteracts the eye's overexertion. In addition, this lens has a Freeform surface treatment for a more precise view and outstanding visual performance.

To protect your eyes from the harmful blue rays of screens, we offer the MONOVID® FF RELAX with our option ESM.

WEARER PARAMETERS

18-38 YEAR		Strong Myopic	Emmetropia or light Ametropic	Strong Myopic
DEMAND IN NEAR AREA	Intensive	Profile 1	Profile 1	**Profile 2**
	Moderate	Profile 1	Profile 1	Profile 1
	Low	Profile 1	Profile 1	Profile 1

+38 YEAR		Strong Myopic	Emmetropia or light Ametropic	Strong Myopic
USE IN NEAR AREA	Intensive	Profile 1	**Profile 2**	**Profile 2**
	Moderate	Profile 1	Profile 1	**Profile 2**
	Low	Profile 1	Profile 1	Profile 1

* **Intensive** : more than 4 hours per day | **Moderate** : less than 4 hours per day | **Low** : less than 1 hour per day

Specifications

- Minimum fitting height: 14mm
- Point-shaped picture
- AQUADURA® VISION as standard
- Addition Profiles:
  - Profile 1: 0,50 δ
  - Profile 2: 0,75 δ

Advantages

- Clear and precise view in all directions
- Reduce fatigue of the eyes
- Adjustment without effort
- Allow limiting the expanding myopia
- Adapted to all corrections: myopia, hyperopia and astigmatism

THE EO-TECH TECHNOLOGY

The linearization of aberrations

I. THE MINKWITZ THEOREM

The surfaces of all current progressive lenses are subjected to the Minkwitz theorem. This great theorem is based on the following perception: the deviation of cylindrical powers increases proportionally to the power of addition.

In close proximity to the progression channel cylindrical aberrations along the corridor increase proportionally to the power of addition.

Newer techniques enable regular reductions of these aberration values, however, without generally reaching lower values than those of the addition.

II. THE VOLTERRA SERIES

The Volterra series are mathematical functions which enable processing a signal through non-linear surfaces.

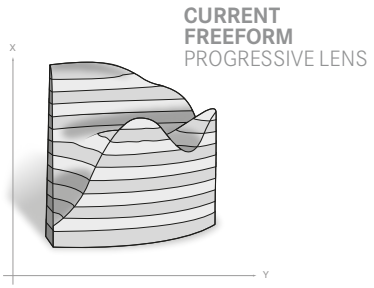
Non-linearity within mathematics denotes to the non-fulfillment of the superposition principle. The output signal is not proportional to the input signal.

The application of the Volterra series has mainly occured within the audio area, but it can also be found in other areas such as artificial intelligence, electronics, applied physics and much more. Leica has decided to transpose this principle to its new progressive lens.

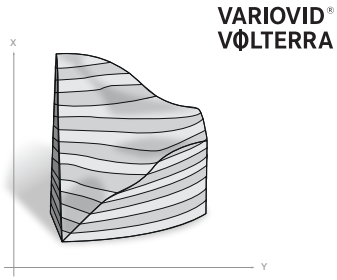
III. THE EO-TECH TECHNOLOGY

Thanks to the use of the Volterra series, which have now been used within optics for the first time, the reduction of more than half of the aberrations associated with the Minkwitz theorem has been possible.

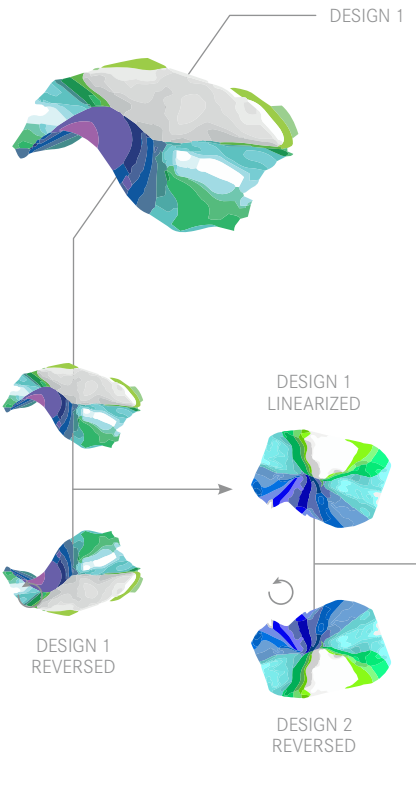
The **EO-TECH** technology is a algorithm for the calculation of progressive surfaces, which - originating from geometry - suggests various reverse surfaces and eventually choses the optical profile that meets the wearer's needs the most.



PERCEPTION VALUES IN 3D
Inversion of the sphere = **optical aberrations**



PERCEPTION VALUES IN 3D
Linearization of the forces = **no optical aberrations**



STAGE 1

GENERATING THE TRADITIONAL DESIGN

Generator of FREEFORM surfaces considering the Minkwitz theorem.

The surface treatment of the profile of a progressive lens causes optical aberrations, which are all the stronger, if:

- The progression zone is short
- The addition is significantly high

STAGE 2

OPTIMIZATION

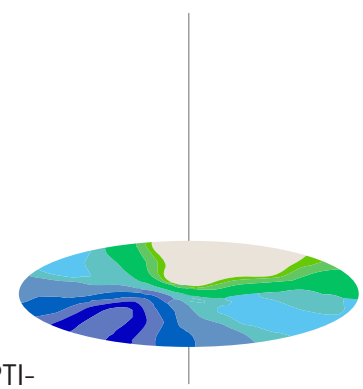
N-fold repetitions of the linearization procedure by means of the Volterra series.

... UP TO THE IDEAL DESIGN

STAGE 3

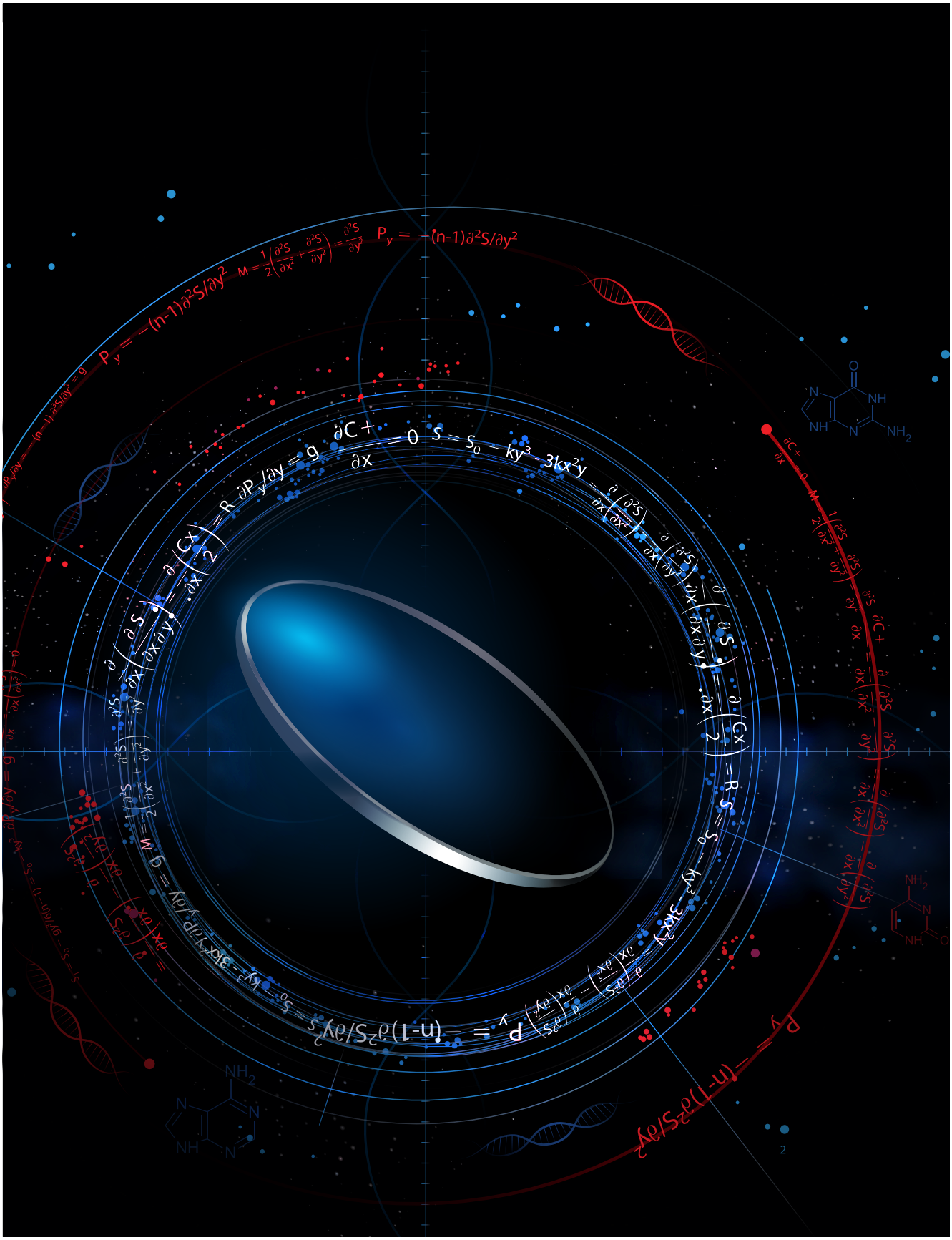
SELECTED PROFILE

Selection of the most suitable profile for the wearer.



SELECTED PROFILE

THIS GROUNDBREAKING TECHNOLOGY REDUCES OPTICAL ABERRATIONS BY 50 TO 65%.


$P_y = -(n-1)\partial^2 S/\partial y^2$
$M = \frac{1}{2}\left(\frac{\partial^2 S}{\partial x^2} + \frac{\partial^2 S}{\partial y^2}\right) = \frac{\partial^2 S}{\partial y^2}$
$\frac{\partial C}{\partial x} + = 0$
$S = S_0 - ky^3 - 3kx^2y$
$\frac{\partial}{\partial x}\left(\frac{\partial^2 S}{\partial x^2}\right) - \frac{\partial}{\partial x}\left(\frac{\partial^2 S}{\partial y^2}\right) = \frac{\partial}{\partial x}\left(\frac{\partial^2 S}{\partial x \partial y}\right) = \frac{\partial}{\partial x}\left(\frac{Gx}{2}\right) = R$
$\partial P_y/\partial y = g$
$P_y = -(n-1)\partial^2 S/\partial y^2$

VARIOVID® VOLTERRA CONTINUUM

Differentiated progressive lens

FOR PRESBYOPIC PATIENTS REQUIRING COMPLETE INDIVIDUALIZATION.

The range of progressive lenses VARIOVID® VOLTERRA CONTINUUM brings unlimited visual comfort to all types of wearers while respecting their morphology, their wearing of heads and their reading habits.

Lens Design

Variovid® Volterra Continuum is the individualized version of the Variovid® Volterra. This Freeform progressive lens from EO-TECH technology and winner of the Silmo d'Or 2019 is fully customized.

Individual Measurements

- Pupil distance far vision
- Pupil distance near vision (convergence/Inset)
- Corridor length
- Back vertex distance BVD
- Frame front angle FFA
- Pantoscopic tilt PT
- Reading distance

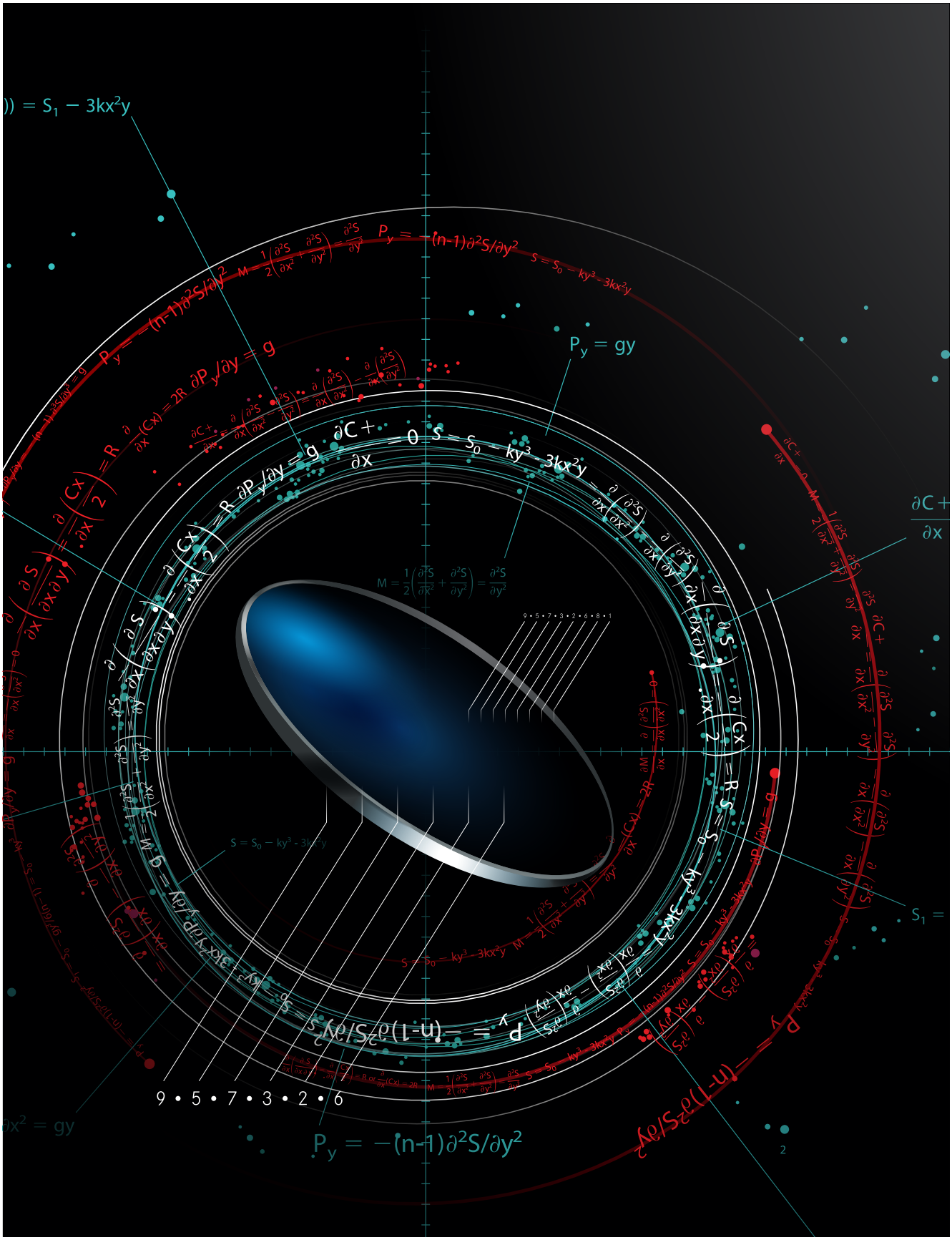
Specifications

- Minimum fitting height : 13mm till 17mm
- Centering cross : 4mm
- Possibility to remove the thinning prism
- Coating AQUADURA® VISION standard
- Add 0,50 till 4,00

Advantages

FIND OUT WHAT MADE VARIOVID VOLTERRA SO SUCCESSFUL
ADDITIONALLY WITH INDIVIDUAL PARAMETERS :

- Customized to the wearer's needs
- Custom-made production


$P_y = gy$
$\partial C+ / \partial x$
$S = S_0 - ky^3 - 3kx^2y$
$P_y = -(n-1)\partial^2S/\partial y^2$
9 • 5 • 7 • 3 • 2 • 6

VARIOVID® VOLTERRA

Differentiated progressive lens

FOR PRESBYOPIC WEARERS LOOKING FOR A PERFECT SYMBIOSIS BETWEEN PURE PERFORMANCE AND INGENUITY.

The VARIOVID® VOLTERRA progressive range has been created to give wearers unlimited visual comfort thanks to the low presence of deformations.

Lens Design	The VARIOVID® VOLTERRA is an innovative freeform lens that brings to all wearers the benefits of a progressive lens with the visual perception of a single vision lens.
Individual Measurements	Individualized Corridor length: 9 till 13 mm in 1 mm steps
Specifications	— Fitting height: minimum 13 mm — Fitting cross: 4 mm above geometrical center — Possibility to remove the thinning prism — AQUADURA® VISION standard — Add 0.50 till 4.00 dpt — Sph + Cyl > 0 = oval lens
Advantages	— Minimization of the aberration zones (Reduction by 50 to 65%) — Incomparable adaptation — Enlargement of the visual fields (Far, Intermediate and Reading area) — Visual Comfort without compromises

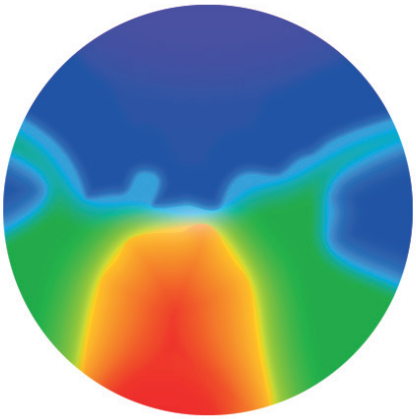
THE NSE TECHNOLOGY

New Sphere Equivalent

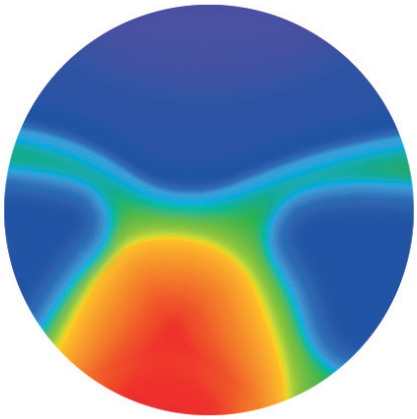
All of Leica Eyecare progressive lenses benefit from the NSE technology that uses the method of spherical equivalence. A progressive lens is pictured by using spherical-torical mappings. The aim is not to obtain residual astigmatism in the meridian, according to the progression zone.

Our technology uses the degression of this spherical-torical mapping to obtain an equivalent sphere that is very close to the existing strength in the meridian where the zero astigmatism is located.

The approach to this medium power allows, thanks to the keeping of the circle of the smallest confusion, an improved comfort for the wearer.
The values of the progression are maintained around the meridian, thus yielding the largest possible isometric latitudes.
These zones with equivalent optical performance emphasize well the improvement of visual perception for the wearer.



Mapping without using the NSE technology

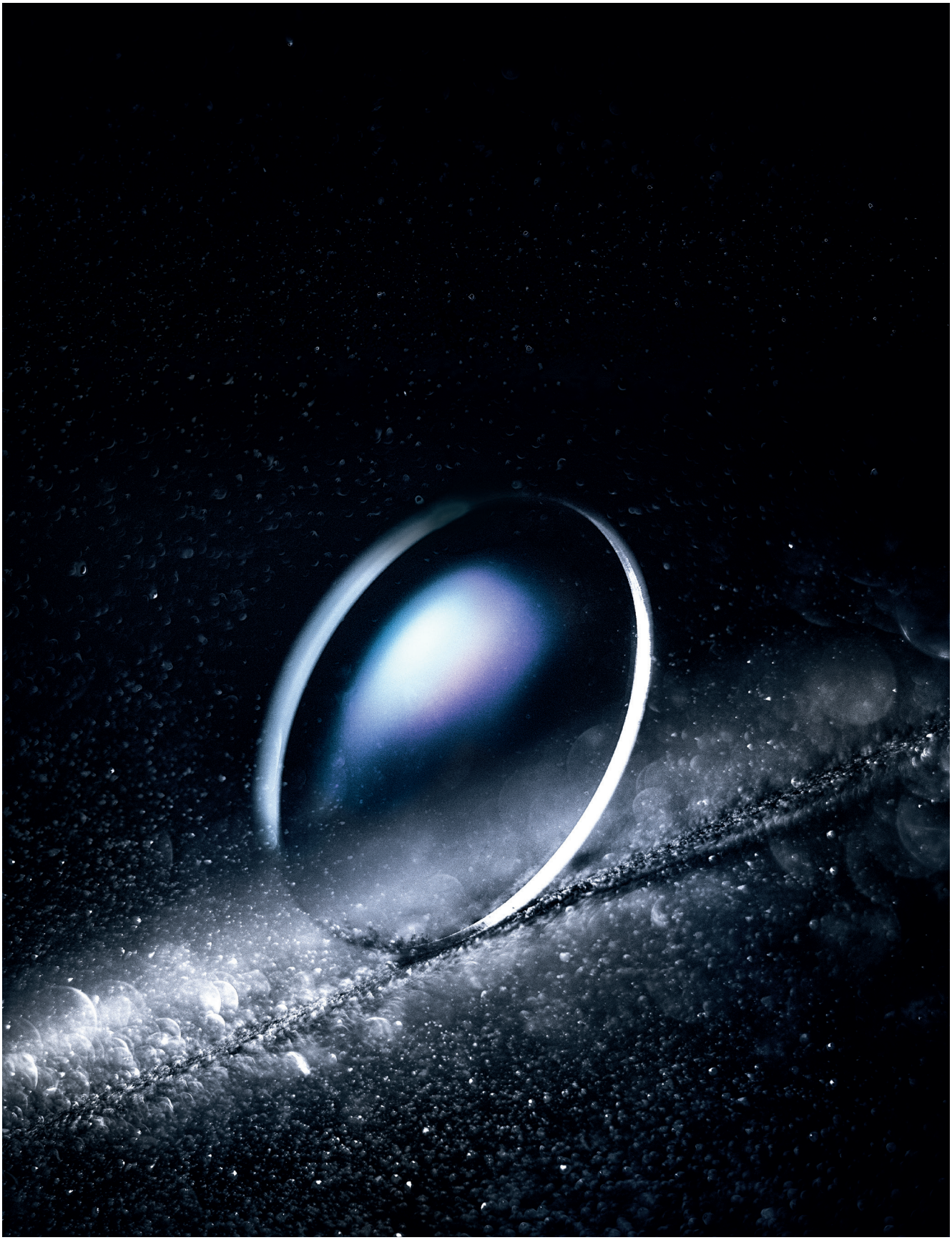


Mapping using the NSE technology

This technology is used for the VARIOVID® progressive lenses (organic and mineral).

Advantages

- Immediate adaptation
- Stabilized zones for all wearers
- More precise view
- Improved contrast perception



VARIOVID® PLATINE

Individualized progressive lens

FOR PRESBYOPIC WEARERS LOOKING FOR ULTIMATE PERFECTION.

Leica Eyecare has developed a progressive lens, fully custom-made to satisfy the demands of the wearers.

Lens Design

The VARIOVID® PLATINE lens is manufactured with the NSE technology which guarantees an improved visual stability for the wearer. This organic Freeform progressive lens takes into account all variables, including the frame. Thus the wearer gets the optimum correction, depending on the individual frame.

Individual Measurements

- Distance far – near point (Inset)
- BVD
- Frame Front Angle
- Pantoscopic tilt
- Reading distance
- Convergence Inset
- Eyecare Fit (Measuring Software)
- Minimum fitting height: between 12 and 19 mm in 1 mm steps

Specifications

- Individualized Corridor length: 8 till 15 mm in 1mm steps
- Fitting cross: 4mm above geometrical center
- Thickness reduction is mandatory
- Prism optimization
- AQUADURA® VISION coating as standard
- Add 0.50 till 4.00 dpt

Advantages

- Fully individualized
- Incomparable precision
- Ergonomic of the wearer is maintained
- Optimal arrangement of the visual fields on the whole lens surface

VARIOVID® GOLD

Personalized progressive lens

FOR PRESBYOPIC WEARERS WITH THE DESIRE FOR A TOP PRODUCT.

The VARIOVID® GOLD progressive lens has an innovative design that promises best visual comfort to the wearers.

Lens Design

The VARIOVID® GOLD lens is manufactured with the NSE technology which guarantees the wearer an improved visual stability. This organic lens also benefits from the Freeform surface treatment, creating an expanded field of view and unsurpassed precision (micro range) in the correction.

Individual Measurements

- Distance far – near point (inset)
- BVD
- Pantoscopic tilt
- Reading distance
- Eyecare Fit (Measuring Software)
  - 3 corridor lenghts:
    - Standard 13 mm
    - Short 11 mm
    - Mini 9 mm

Specifications

- Fitting height: minimum 13 mm
- Fitting cross: 4 mm above geometrical center
- AQUADURA® VISION coating as standard
- Add 0.50 till 4.00 dpt
- Sph + Cyl > 0: oval lens

Advantages

- Personalization of the lens
- Incomparable precision
- Soft and smooth progression between the areas
- 3 corridor lengths

VARIOVID® SILVER

Optimized progressive lens

FOR PRESBYOPIC WEARERS WITH THE DESIRE FOR AN IMPROVED COMFORT.

The VARIOVID® SILVER progressive lenses guarantee a fast adaptation with their wide field of view.

Lens Design

The VARIOVID® SILVER lens is manufactured with the NSE technology which guarantees the wearer an improved visual stability. This organic lens with Freeform surface allows a field of view for optimized vision.

Individual Measurements

2 corridor lengths:
- Standard 13 mm
- Short 10 mm

Specifications

- Minimum fitting height:
  Standard 17 mm
  Short 14 mm
- Fitting cross: 4 mm above geometrical center
- AQUADURA® VISION coating as standard
- Add 0.75 till 3.50 dpt
- Sph + Cyl > 0: oval lens

Advantages

- Optimized lens
- Simple Fitting
- View comfort without compromises
- 2 progression profiles

VARIOVID® MIN FF

Mineral progressive lens

FOR PRESBYOPIC WEARERS WITH THE DESIRE FOR A PROGRESSIVE LENS WITH HIGH RESISTANCE.

Leica Eyecare designed the VARIOVID® MIN FF lens for high prescriptions.

Lens Design	The VARIOVID® MIN FF lens is manufactured with the NSE technology which guarantees the wearer an improved visual stability. This mineral Freeform lens enables a visual field for optimized vision.
Individual Measurements	— BVD — Pantoscopic tilt — Reading distance
Specifications	— Minimum fitting height: 16 mm — Fitting cross: 4 mm above geometrical center — AQUADURA® VISION — Prism optimization — Add 0.50 till 4.00 dpt
Advantages	— Scratch resistant — Resistance against liquids — Modern and replicable design

DIGIVID® FF

The occupational Freeform lens for the digital world.

THE DIGIVID® FF LENSES ARE IDEAL FOR ALL INDOOR ACTIVITIES AND ESPECIALLY ADAPTED TO THE USE OF DIGITAL MEDIA.

It is addressed to all young, as well as long-term presbyopic wearers and can be used as a primary option or as additional glasses to progressive lenses. Therefore we supply the Digivid with our ESM to protect against harmful blue rays of screens.

Personalized Design for all activities

The DIGIVID® FF lens with Leica Eyecare`s Freeform technology exists with two different near profiles: 2 m and 4 m, specially adapted to the long reading, working on the screen and the use of TVs.

Specifications

- Minimum fitting height: 16 mm
- Fitting cross: 2 mm above geometrical center
- AQUADURA® VISION coating as standard
- Same fitting as progressive lenses (fitting cross on pupil center)
- Order with Far PD, addition and near profile

Advantages

- Optimized visual fields
- Clear and precise view for every profile
- Excellent addition to progressive lenses
- Natural view without compromises
- Simple and spontaneous adaptation


LEICA CAMERA WETZLAR
MADE IN GERMANY
PLAY
MENU

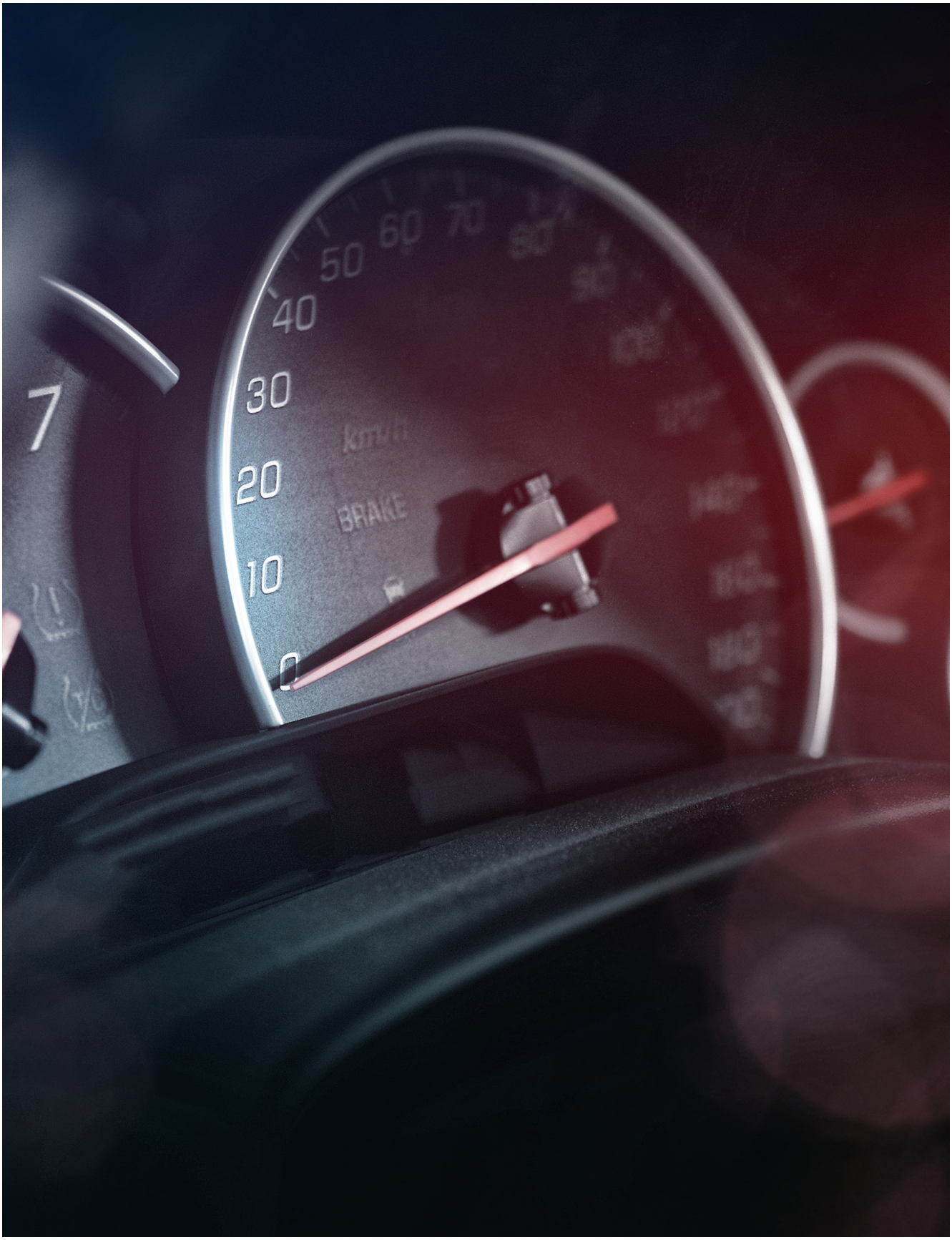
DIGIVID® PHOTO

Lens for photographer

THE DIGIVID® PHOTO LENS IS ADDRESSED TO ALL PROFESSIONAL AND HOBBY PHOTOGRAPHERS WHO WANT TO BENEFIT FROM OPTIMAL VISUAL COMFORT.

It enables the wearer to have a perfect view with enhanced depth of focus for sighting, a completely clear reading of the camera's LCD screen and a far vision up to 6 meters for photography.

Optimized depth of focus	The DIGIVID® PHOTO lens allows its wearer a sharp view combined with an extended depth of focus.
Ultra resistant coating	The DIGIVID® PHOTO lens is equipped with the AQUADURA® Vision Pro coating, which allows the photographer to benefit from an optimal view and equally ensures a true perception of the colours.
Individual fitting	The DIGIVID® PHOTO lenses are manufactured strictly according to the individual parameters of the photographer : — BVD — Pantoscopic tilt — Reading distance to LCD monitor
Specifications	— Minimum fitting height: 18 mm — Fitting cross: 4 mm above geometrical center — Fitting: fitting cross on pupil center — AQUADURA® VISION coating as standard
Advantages	— Great depth of focus — Remarkable transparency — Strong resistance against scratches and breakage — Adapted to strong hyperopia and presbyopia (≥ 5 dpt) — True color reproduction


0
10
20
30
40
50
60
70
km/h
BRAKE

DRIVE
Lens for driving

LEICA EYECARE HAS DEVELOPED THE DRIVE LENSES ACCORDING TO THE SPECIFIC REQUIREMENTS OF DRIVERS.

Leica Eyecare single vision and progressive lenses, for particularly demanding drivers.

Driving in absolute safety	La technologie DRIVE permet au conducteur de bénéficier des champs de vision VL et VI larges et ainsi d'anticiper les dangers observés dans les rétroviseurs et à l'horizon.
Best view also with low lighting conditions	Ces verres améliorent la perception visuelle du porteur en vision périphérique grâce à la prise en compte des mouvements oculaires du conducteur.
Reduction of glare and eye fatigue	The DRIVE coating reduces glare and softens eye fatigue caused by headlights (Xenon and LED) and street lighting but also by a variety of reflections on the road.
Spontaneous adaptation	Thanks to the adapted measurement the wearer is given a unique lens which meets his requirements. The DRIVE lenses are produced taking individual measurements into account. — BVD — Frame Front Angle — Pantoscopic tilt
Specifications VARIOVID® DRIVE	— Minimum fitting height: 18 mm — Fitting cross: 4 mm above geometrical center — Fitting: fitting cross on pupil center — Drive coating as standard

Advantages

MONOVID® DRIVE
- Optimized lens for higher safety
- Improved protection and comfort due to individual measurements
- Incomparable perception of contrasts using the DRIVE coating
- AR coating for high-contrast view at night

VARIOVID® DRIVE
- Optimized lens for higher safety
- Incomparable perception of contrasts using the DRIVE coating
- Measurements for immediate adaptation
- AR coating aligned to the night driving
- Special design for drivers

SPORT

Lenses designed to live your passions

SPORT IS ONE OF THE WORLD'S FAVOURITE ACTIVITIES.

Sport is one of the world's favourite leisure activities. Whether it is practised on a daily basis at a professional level or as a simple distraction by amateurs, it can very quickly become a real passion. Whether it is a game or a competition, it combines effort, willpower and moral values.

To take full advantage of this sporting activity, it is necessary to have a suitable optical equipment.

A dynamic vision

The geometry of MONOVID® and VARIOVID® SPORT allows all athletes to be comfortably equipped.
This range fits perfectly with curved frames to allow for an optimized field of view. The athlete thus regains a peripheral vision and takes full advantage of his activity.

An expanded vision

The sport range technology helps to balance the astigmatism effects of the oblique beams when the wearer looks at the periphery of his lens. Visual acuity and binocular vision is optimized over the entire lens.

Specifications VARIOVID® SPORT

- Minimum fitting height: 15mm
- Fitting cross: 4 mm above the geometrical center
- Fitting: fitting cross on pupil center
- AQUADURA® VISION PRO coating as standard

Customization

- Special Basecurve
- Flash or Mirror available
- Transitions®
- Polarized
- Full tint or graduation available

Advantages

MONOVID® SPORT

- Geometry perfectly adapted to dynamic vision
- Manufacturing accuracy
- Reduced deformation in particular on the periphery

VARIOVID® SPORT

- Customized progressive lens for athletes
- Smooth progression of vision zones
- Comfort and balance

GOLF

Special lifestyle lenses for golfers

GOLFING REQUIRES PERFECT COORDINATION BETWEEN THE GOLFER'S POSTURE AND HIS DIRECTION OF VIEW.

In fact, the lens allows the golfer a quick analysis of the golf course. For this purpose, he regularly changes his direction of view and the targeted elements.

Leica Eyecare GOLF lenses are available as single vision or progressive lenses with Freeform design. Sharp vision of the flag in the far, the ball at the foot of the golfer and the result table in the hand is the outcome.

Multi-green view

The specific geometry of the MONOVID® and VARIOVID® GOLF lens allows its wearer, thanks to the weak peripheral distortions, an extraordinarily dynamic view and an ideal adaptation to various places (trees, bushes, water barriers, etc.).

Optimized contrast perception

Thanks to the special Leica Eyecare GOLF tint and the AQUADURA® VISION PRO Coating, the golfer is able to enjoy a better contrast and lightening effect. He benefits from a better perception of the golf course as well as a better visibility of the ball.

Light tinting
Normal lighting conditions
Absorption: 40% (Cat 1)
Coating AQUADURA® VISION PRO

Strong tinting
Strong sunlight
Absorption: 60% (Cat 2)
Coating AQUADURA® VISION PRO

Incomparable estimation of distances

The progression of the VARIOVID® GOLF lens takes into account the coordination between the eye, the head and the body posture of the golfer. The view is fluent and natural for short and long distances. The GOLF lenses are produced according to individual measurements:
— BVD
— Frame Front Angle
— Pantoscopic tilt
— Thickness reduction as standard

Specifications VARIOVID® GOLF

— Minimum fitting height: 15 mm
— Fitting cross: 4 mm above the geometrical center
— Fitting: fitting cross on pupil center
— AQUADURA® VISION PRO coating as standard

Advantages

MONOVID® GOLF
— Unique geometry for Golf
— Excellent dynamic view
— Adapted for the highest possible comfort

VARIOVID® GOLF
— Tailor-made progressive lens
— Comfortable near view for selective use
— Optimized dynamic view

Water sports (sailing, kitesurfing, paddling, wakeboarding, etc.) require special lenses.

NAUTICAL

Lenses designed for water sports

LEICA EYECARE OFFERS A SERIES OF LENSES SPECIALLY ADAPTED TO WATER SPORTS WHICH ARE SUPPLIED AS SINGLE VISION AND PROGRESSIVE LENSES. SAFETY, COMFORT AND FUN IN WATER SPORTS ARE COMBINED.

When the spectacle wearer has contact with water, he is exposed to strong reflection and brightness as well as harmful rays (UV, infrared), but also water splashes.

Double Graduation Grey
Absorption: 70% (Cat 2)
Polarized
Coating AQUADURA® VISION PRO

Natural view

Thanks to the unique design and the individual fitting of the NAUTICAL lenses, the wearer benefits from a precise lateral view at every point of the lens. The NAUTICAL lenses are produced according to individual measurements:

- BVD
- Frame Front Angle
- Pantoscopic tilt
- Thickness reduction is standard

Optimal and exceptional protection

The double graduated tinting protects the eye from sun beams in the distance and reduces the reflections of the water in the near, while at the same time maintaining a high level of transparency in the middle area. The upper and lower areas of the lens have an absorption of 94% (Cat 4), in the center of the lens 70%.

Thanks to the advantages of the polarizing filter and the tinting, optimum sun protection is guaranteed without any colour changes.

Specifications VARIOVID® NAUTICAL

- Minimum fitting height: 15 mm
- Fitting cross: 4 mm above geometrical center
- Fitting: fitting cross on pupil center
- AQUADURA® VISION PRO coating as standard

Advantages

MONOVID® NAUTICAL

- High-contrast panoramic view
- Lenses adjusted to frames with higher basecurves
- Adapted sun protection for any distance
- Efficient coating for all situations

VARIOVID® NAUTICAL

- High-contrast panoramic view
- Best sun protection for water sports
- Efficient coating against water, scratches and reflections
- Indispensable solution for presbyopic wearers who want to practise water sports without restrictions

SHOOTING OUTSIDE

Lenses for shooting sport outside

THE SHOOTING OUTSIDE LENSES, CONSISTING OF SINGLE VISION AND PROGRESSIVE LENSES, ARE ADDRESSED TO FANS OF SHOOTING OUTDOOR SPORTS.

Lens design for unlimited view

With their unique geometries and curved profiles, the MONOVID® and VARIOVID® SHOOTING OUTSIDE lenses create a clear and precise view in all directions and respect the focused object of the shooter.

A lens profile adapted to the measurement parameters of the shooter, including special curves.

The lenses of the SHOOTING OUTSIDE series guarantee an extended peripheral view with the help of the precise measurement parameters of the shooter.

- Stronger eye
- Frame Front Angle
- BVD
- Pantoscopic tilt
- Thickness reduction is standard

Special tints, perfectly adapted to your preferred goals

Leica Eyecare recommends a special tinting that is perfectly adapted to the outdoor shooting sport. In case of strong brightness, the khaki tint offers an outstanding contrast.

Tinting Khaki
Absorption: 76 % (Cat 2)
Coating AQUADURA® VISION PRO

Specifications VARIOVID® SHOOTING OUTSIDE

- Minimum fitting height: 15 mm
- Fitting cross: 4 mm above geometrical center
- Fitting: fitting cross on pupil center
- AQUADURA® VISION PRO coating as standard

Advantages

MONOVID® SHOOTING OUTSIDE

- Single vision Freeform lens, perfectly adapted to the outdoor shooting sport, including special basecurves.
- Advanced and precise far view
- Smooth progression at any distance

VARIOVID® SHOOTING OUTSIDE

- Freeform lens, perfectly adapted to the outdoor shooting sport, including special basecurves.
- Extended and precise far view
- Smooth progression at any distance

SHOOTING INSIDE

Lenses for shooting sport inside

AVAILABLE AS SINGLE VISION AND PROGRESSIVE LENS: THE SOLUTION FOR ALL PROFESSIONAL AND HOBBY SPORT SHOOTERS.

Perfectly adapted lens without any restrictions.

The MONOVID® and VARIOVID® SHOOTING INSIDE lenses have a unique Freeform geometry that eliminates distortions on the edge of the lens. Special basecurves give optimum protection and a precise view in the peripheries of the lens.

A wide field of vision without compromises.

These lenses with a wide field of vision are ideal for all shooters aiming at a distance between 10 and 25 meters.

Individual fitting

The MONOVID® and VARIOVID® SHOOTING INSIDE lenses are manufactured with the individual measurement parameters of the shooter:

- Stronger eye
- Frame Front Angle
- BVD
- Pantoscopic tilt
- Thickness reduction is standard

AQUADURA® VISION PRO for optimal transparency

In order to ensure a perfect, clear and high-contrast sighting, the AQUADURA® VISION PRO Coating is composed of a highly efficient AR coating and a special surface against micro scratches and dust.

A tint that is perfectly adapted to your needs

Leica Eyecare recommends a tinting specially adapted to the indoor shooting sport. The yellow tint is ideal for improving the perception of discs under artificial light.

Tinting Yellow
Absorption : 12% (Cat 0)
Coating AQUADURA® VISION PRO

Specifications VARIOVID® SHOOTING INSIDE

- Minimum fitting height: 15 mm
- Fitting cross: 4 mm above geometrical center
- Fitting: fitting cross on pupil center
- AQUADURA® VISION PRO coating as standard

Advantages

MONOVID® SHOOTING INSIDE

- Precise and clear view, even at the edges of the lens
- Consideration of the stronger eye and the targeted disc
- Efficient protection against reflections and external influences
- Adapted to myopia, hyperopia and astigmatism

VARIOVID® SHOOTING INSIDE

- Freeform progressive lens, perfect for indoor shooting sport, including special basecurves
- Extended and precise far view
- Smooth progression at any distance
- Best resistance, transparency and clearness

SNOW

Lenses developed for winter sport

DESIGNED ESPECIALLY FOR ALL WINTER SPORTS LOVERS.

These lenses adapt perfectly to the harsh conditions of the high mountains thanks to an optimal sun protection against UV and infrared rays and glare. Thanks to the specific mirror tinting, they also enable an unsurpassed perception of contrasts and contours, both in strong and low brightness.

Mirror: Moon
Color: Brown or Grey
Absorption: 94% (Cat 4)
Polarized
Coating AQUADURA® VISION INSIDE

Ultimate protection for extreme conditions

In high altitudes, UV rays can cause burns that affect eye health.

The infrared rays are responsible for dry eyes. That is the reason, why Leica Eyecare recommends the snow lenses with protection from UV400 and infrared rays in order to guarantee skiing in safety.

The solution against glare: The polarizing snow filter

Due to the polarizing filter, you can enjoy the contours of the mountains and a realistic reproduction of the colours.

MIRROR and AQUADURA® VISION INSIDE: comfort and longlife resistance

This comprehensive, high-quality coating enables you to have a sharp and very precise view and at the same time it is highly resistant to water and snow. The ideal coating for winter sports.

Unique 100% individualized design

The VARIOVID® lens takes into account fast changes of the viewing direction and allows the presbyopic wearer a flowing and sharp view, as well as a quick adaptation to the changes of the viewing direction.
SNOW lenses are produced according to individual parameters :

- BVD
- Frame Front Angle
- Pantoscopic tilt
- Thickness reduction is standard

Specifications VARIOVID® SNOW

- Minimum fitting height: 15 mm
- Fitting cross: 4 mm above geometrical center
- Fitting: fitting cross on pupil center
- AQUADURA® VISION INSIDE coating as standard

Advantages

MONOVID® SNOW

- Unsurpassed sun protection
- Wide field of view without compromises
- Incomparable perception of contours and contrasts
- Ideal coating for winter sports

VARIOVID® SNOW

- Unsurpassed sun protection
- Extended far view and side view, including special basecurves
- Incomparable perception of contours and contrasts
- Comfortable lenses, easy to clean

CYCLING
Special lens for cycling

THE CYCLING LENSES ARE AVAILABLE AS SINGLE VISION FREEFORM MONOVID® CYCLING LENS AND AS VARIOVID® CYCLING PROGRESSIVE LENS.

An estimated 1 billion people around the world operate cycling. Whether as a professional cyclist, or as a hobby, this sporty activity also requires special and high-quality optical lenses.

For this reason, Leica Eyecare has developed special lenses that take the specifics of cycling into account:
— Constant protection against UV rays and reflections
— A tint, that has been tested for both, weak and strong brightness

Specific geometry

CYCLING lenses are produced according to individual measurements :
— BVD
— Frame Front Angle
— Pantoscopic tilt
— Thickness reduction is standard

Optimal protection against UV rays and glare

Roads and trees reflect in average between 15 and 25% of ultraviolet radiation.
The CYCLING lenses do not only possess excellent protection against these harmful rays, but also enable an excellent perception of contrasts and colors thanks to the polarizing and photochromic Leica Eyecare CYCLING tint.

Base tint: Grey
Absorption :
— 60% (cat 2) clear
— 90% (cat 3) dark
Polarized
Photochromic
Coating AQUADURA® VISION PRO

Specifications VARIOVID® CYCLING

— Minimum fitting height: 15 mm
— Fitting cross: 4 mm above geometrical center
— Fitting: fitting cross on pupil center
— AQUADURA® VISION PRO coating as standard

Advantages

MONOVID® CYCLING
— Natural and sharp vision, even in the peripheral area
— Optimal sun protection
— Improved perception of contrasts and contours

VARIOVID® CYCLING
— Custom-made progressive lenses for cyclists
— Precise and natural view in medium and long distances
— Coordinated sun protection

DUOVID®

Bifocal lenses with curved segment

This bifocal lens has a zone located in the upper and middle part of the lens for the correction in the distance, as well as a near portion on the lower part for the improved near correction.

DUOVID® ORG low weight and breakage resistance	In order to guarantee the best possible comfort to the wearer, the DUOVID® ORG lens is made of an organic material with a low weight.
DUOVID® MIN for a unique resistance against scratches	Thanks to the mineral materials from Leica Eyecare, you will be able to enjoy an optimal vision and a unique resistance against scratches.
Specifications	— Minimum fitting height: 16 mm — Segment height measured at the lower edge of the pupil — Curved segment of 28mm
Advantages	— Convergence adjustments — Adapted to strong anisometropia — Solves accomodation problems for children — Adapt ideally to activities requiring a very wide near vision

WARRANTIES LEICA EYECARE

The offer of Leica Eyecare also includes unique warranty services.

FOR 100 % OK LEICA EYECARE LENSES

Scratch Warranty	Leica Eyecare is the first lens manufacturer who offers a warranty in case of damages like scratches. The damaged Leica Eyecare lenses will be replaced by equivalent lenses.
Coating Warranty	All AQUADURA® VISION lenses are treated with an anti-reflective coating with 3 years warranty : — AQUADURA® VISION — AQUADURA® VISION PRO — AQUADURA® VISION INSIDE The DRIVE anti-reflective coating is guaranteed for 2 years.
Scratch Warranty (1)	Leica Eyecare is the first lens manufacturer who offers a warranty in case of damages like scratches. The damaged Leica Eyecare lenses will be replaced by equivalent lenses.
Breakage Warranty (1)	In case of breakage and on presentation of a certificate of honor, the damaged Leica Eyecare lenses will be replaced by equivalent lenses.
Theft Warranty (1)	In the event of a theft and on presentation of a police report, the Leica Eyecare lenses will be replaced by equivalent lenses.

FOR ALL LEICA EYECARE PROGRESSIVE LENSES

Security Warranty (2)

In the event of BREAKAGE - LOSS - THEFT, Leica Eyecare will provide you with replacement glasses throughout Europe and within 3 working days (+ delivery time). This is a frame with single vision lenses either for far or near vision, which is adapted to the correction and needs of the wearer.

Please specify when re-ordering:
- The FV or NV corrections
- Pupil distances (for mounting the lenses)
- The wearer's gender (for the choice of the frame)
- The delivery address to receive his equipment

Adaptation Warranty (3)

In case of non adaptation, the lenses of your customer can be exchanged as follows:
- Progressive lenses with a different design (but with the same prescription and identical options)
- 2 pairs of single vision lenses, one for the far and one for the near vision, both ordered at Leica Eyecare

This warranty is valid for 6 months after delivery of the lenses.

1 Limited to once (corrections, identical materials and treatments) over a period of two years. Deductible of 33% in the first year and 66% in the second year of the amount initially paid.
2 Offer valid once and cannot be combined with existing guarantees. Valid for corrections between -6.00 / +6.00; cyl 2.00.
3 Warranty valid for 6 months after the delivery date of the lenses.
In accordance with the RGPD law, Leica Eyecare is committed to protecting the confidentiality of your personal data.

ENGRAVINGS
Progressive lenses

PRODUCT NAME	INDEX	MATERIAL	REF POINT	EAR SIDE		NOSE SIDE		FITTING HEIGHT
				ADD	INDEX	PRODUCT	LOGO	
VARIOVID® VOLTERRA CONTINUUM	1.5	Organic	☐ ☐	200		Vc	ℒ	13-17 mm
VARIOVID® VOLTERRA CONTINUUM	1.53	Trivex®	☐ ☐	200	53	Vc	ℒ	
VARIOVID® VOLTERRA CONTINUUM	1.6	Organic	☐ ☐	200	6	Vc	ℒ	
VARIOVID® VOLTERRA CONTINUUM	1.67	Organic	☐ ☐	200	67	Vc	ℒ	
VARIOVID® VOLTERRA CONTINUUM	1.74	Organic	☐ ☐	200	74	Vc	ℒ	
VARIOVID® VOLTERRA	1.5	Organic	☐ ☐	200		VV	ℒ	13-17 mm
VARIOVID® VOLTERRA	1.53	Trivex®	☐ ☐	200	53	VV	ℒ	
VARIOVID® VOLTERRA	1.6	Organic	☐ ☐	200	6	VV	ℒ	
VARIOVID® VOLTERRA	1.67	Organic	☐ ☐	200	67	VV	ℒ	
VARIOVID® VOLTERRA	1.74	Organic	☐ ☐	200	74	VV	ℒ	
VARIOVID® PLATINE	1.5	Organic	☐ ☐	200			ℒ	12-19 mm
VARIOVID® PLATINE	1.53	Trivex®	☐ ☐	200	53	VP	ℒ	
VARIOVID® PLATINE	1.6	Organic	☐ ☐	200	6	VP	ℒ	
VARIOVID® PLATINE	1.67	Organic	☐ ☐	200	67	VP	ℒ	
VARIOVID® PLATINE	1.74	Organic	☐ ☐	200	74	VP	ℒ	
VARIOVID® GOLD	1.5	Organic	☐ ☐	200		VG	ℒ	13/15/17 mm
VARIOVID® GOLD	1.53	Trivex®	☐ ☐	200	53	VG	ℒ	
VARIOVID® GOLD	1.6	Organic	☐ ☐	200	6	VG	ℒ	
VARIOVID® GOLD	1.67	Organic	☐ ☐	200	67	VG	ℒ	
VARIOVID® GOLD	1.74	Organic	☐ ☐	200	74	VG	ℒ	
VARIOVID® SILVER	1.5	Organic	☐ ☐	200		VS	ℒ	17 mm
VARIOVID® SILVER SHORT	1.5	Organic	☐ ☐	200		VSs	ℒ	14 mm
VARIOVID® SILVER	1.53	Trivex®	☐ ☐	200	53	VS	ℒ	17 mm
VARIOVID® SILVER SHORT	1.53	Trivex®	☐ ☐	200	53	VSs	ℒ	14 mm
VARIOVID® SILVER	1.6	Organic	☐ ☐	200	6	VS	ℒ	17 mm
VARIOVID® SILVER SHORT	1.6	Organic	☐ ☐	200	6	VSs	ℒ	14 mm
VARIOVID® SILVER	1.67	Organic	☐ ☐	200	67	VS	ℒ	17 mm
VARIOVID® SILVER SHORT	1.67	Organic	☐ ☐	200	67	VSs	ℒ	14 mm
VARIOVID® SILVER	1.74	Organic	☐ ☐	200	74	VS	ℒ	17 mm
VARIOVID® SILVER SHORT	1.74	Organic	☐ ☐	200	74	VSs	ℒ	14 mm
VARIOVID® MIN FF	1.5	Mineral	☐ ☐	200		VM	ℒ	16 mm
VARIOVID® MIN FF	1.6	Mineral	☐ ☐	200	6	VM	ℒ	
VARIOVID® MIN FF	1.7	Mineral	☐ ☐	200	7	VM	ℒ	
VARIOVID® MIN FF	1.8	Mineral	☐ ☐	200	8	VM	ℒ	

ENGRAVINGS

Specfic progressive lenses

PRODUCT NAME	INDEX	MATERIAL	REF POINT	EAR SIDE		NOSE SIDE		FITTING HEIGHT
				ADD	INDEX	PRODUCT	LOGO	
VARIOVID® DRIVE	1.5	Organic	☐ ☐	200		VD	ℒ	18 mm
VARIOVID® DRIVE	1.6	Organic	☐ ☐	200	6	VD	ℒ	
VARIOVID® Sport	1.5	Organic	☐ ☐	200		VA	ℒ	15 mm
VARIOVID® Golf Low	1.5	Organic	☐ ☐	200		VA	ℒ	
VARIOVID® Golf High	1.5	Organic	☐ ☐	200		VA	ℒ	
VARIOVID® Nautical	1.5	Organic	☐ ☐	200		VA	ℒ	
VARIOVID® Shooting Inside	1.5	Organic	☐ ☐	200		VA	ℒ	
VARIOVID® Shooting Outside	1.5	Organic	☐ ☐	200		VA	ℒ	
VARIOVID® Cycling	1.5	Organic	☐ ☐	200		VA	ℒ	
VARIOVID® Snow	1.5	Organic	☐ ☐	200		VA	ℒ	
VARIOVID® Sport	1.6	Organic	☐ ☐	200	6	VA	ℒ	
VARIOVID® Golf Low	1.6	Organic	☐ ☐	200	6	VA	ℒ	
VARIOVID® Golf High	1.6	Organic	☐ ☐	200	6	VA	ℒ	
VARIOVID® Shooting Inside	1.6	Organic	☐ ☐	200	6	VA	ℒ	
VARIOVID® Shooting Outside	1.6	Organic	☐ ☐	200	6	VA	ℒ	
VARIOVID® Snow	1.6	Organic	☐ ☐	200	6	VA	ℒ	

ENGRAVINGS

Single vision lenses

PRODUCT NAME	INDEX	MATERIAL	REF POINT	EAR SIDE		NOSE SIDE		FITTING HEIGHT
				ADD	INDEX	PRODUCT	LOGO	
MONOVID® ORG STOCK & RX POLARIZED	1.5 1.6 1.67	Organic	☐ ☐				£	
MONOVID® FF ORG	1.5	Organic	☐ ☐			M	£	
MONOVID® FF ORG	1.53	Trivex®	☐ ☐		53	M	£	
MONOVID® FF ORG	1.6	Organic	☐ ☐		6	M	£	
MONOVID® FF ORG	1.67	Organic	☐ ☐		67	M	£	
MONOVID® FF ORG	1.74	Organic	☐ ☐		74	M	£	
MONOVID® FF ORG RELAX 0,50	1.5	Organic	☐ ☐			MR5	£	
MONOVID® FF ORG RELAX 0,75	1.5	Organic	☐ ☐			MR7	£	
MONOVID® FF ORG RELAX 0,50	1.53	Trivex®	☐ ☐		53	MR5	£	
MONOVID® FF ORG RELAX 0,75	1.53	Trivex®	☐ ☐		53	MR7	£	
MONOVID® FF ORG RELAX 0,50	1.6	Organic	☐ ☐		6	MR5	£	14 mm
MONOVID® FF ORG RELAX 0,75	1.6	Organic	☐ ☐		6	MR7	£	
MONOVID® FF ORG RELAX 0,50	1.67	Organic	☐ ☐		67	MR5	£	
MONOVID® FF ORG RELAX 0,75	1.67	Organic	☐ ☐		67	MR7	£	
MONOVID® FF ORG RELAX 0,50	1.74	Organic	☐ ☐		74	MR5	£	
MONOVID® FF ORG RELAX 0,75	1.74	Organic	☐ ☐		74	MR7	£	
MONOVID® DRIVE	1.5	Organic	☐ ☐			MD	£	
MONOVID® DRIVE	1.6	Organic	☐ ☐			MD	£	
MONOVID® Sport	1.5	Organic	☐ ☐			MA	£	
MONOVID® Golf Low	1.5	Organic	☐ ☐			MA	£	
MONOVID® Golf High	1.5	Organic	☐ ☐			MA	£	
MONOVID® Nautical	1.5	Organic	☐ ☐			MA	£	
MONOVID® Shooting Inside	1.5	Organic	☐ ☐			MA	£	
MONOVID® Shooting Outside	1.5	Organic	☐ ☐			MA	£	
MONOVID® Cycling	1.5	Organic	☐ ☐			MA	£	
MONOVID® Snow	1.5	Organic	☐ ☐			MA	£	
MONOVID® Sport	1.6	Organic	☐ ☐		6	MA	£	
MONOVID® Golf Low	1.6	Organic	☐ ☐		6	MA	£	
MONOVID® Golf High	1.6	Organic	☐ ☐		6	MA	£	
MONOVID® Shooting Inside	1.6	Organic	☐ ☐		6	MA	£	
MONOVID® Shooting Outside	1.6	Organic	☐ ☐		6	MA	£	
MONOVID® Snow	1.6	Organic	☐ ☐		6	MA	£	

ENGRAVINGS
Occupational lenses

PRODUCT NAME	INDEX	MATERIAL	REF POINT	EAR SIDE		NOSE SIDE		FITTING HEIGHT
				ADD	INDEX	PRODUCT	LOGO	
DIGIVID® PHOTO	1.5	Organic	☐ ☐			DP	ℒ	16 mm
DIGIVID® PHOTO	1.6	Organic	☐ ☐		6	DP	ℒ	
DIGIVID® 2M	1.5	Organic	☐ ☐			D2	ℒ	16 mm fitting cross 2mm above the geometrical center
DIGIVID® 4M	1.5	Organic	☐ ☐			D4	ℒ	
DIGIVID® 2M	1.6	Organic	☐ ☐		6	D2	ℒ	
DIGIVID® 4M	1.6	Organic	☐ ☐		6	D4	ℒ	

GLAZING WORKSHOP

GLAZING AND MOUNTING

LEICA EYECARE can make the glazing of the lenses for you.
When you are overworked or you have complicated frames for glazing ... we have an effective solution: LEICA EYECARE GLAZING SERVICE

We can make your special requests (special shapes) for a small extra charge.

MOUNTING SHEET

The completed mounting sheet must be attached to the frame, as well as the former, centration data and screws (or specific fasteners) if necessary.
You can also place your lens order as usual. We ask you to specify, to the online order or on your fax, that you are using our glazing service so that the lenses are not send to you without being glazed.

DELIVERY TIME AND FOLLOW-UP OF ORDER

From the receipt of your order (full mounting of lenses and frame), the production time varies from 24 to 48 hours.
It could be more time in the case of an order for stock lenses not available in our central stock or in the case of a more specific mounting.

INVOICING

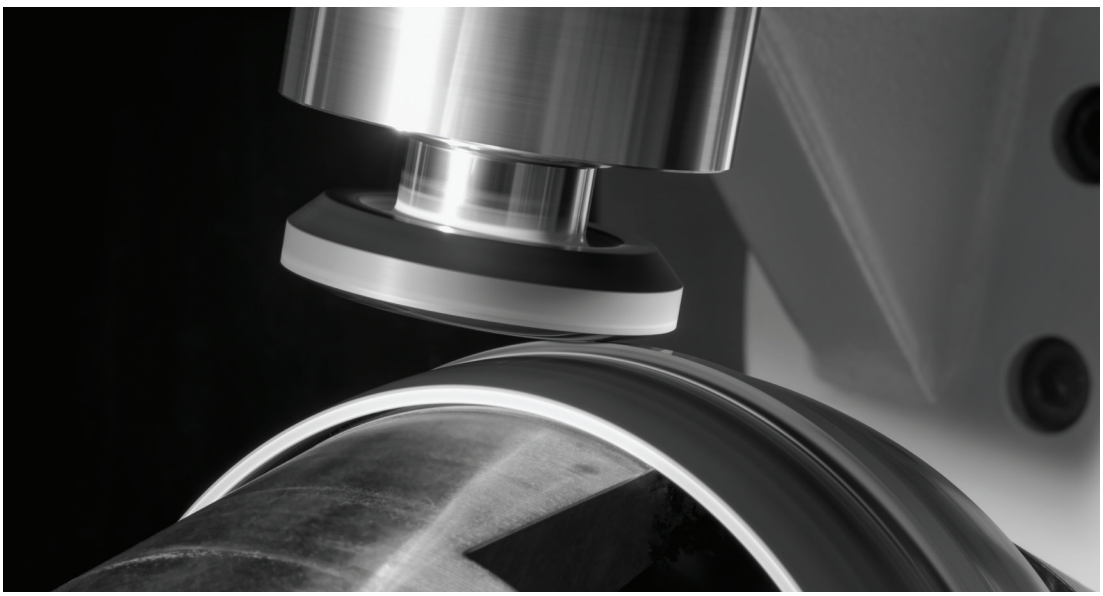
The mounting service will be invoiced according to your usual settlement conditions.

REMOTE EDGING

Our remote edging service allows you to simplify your daily work. Our workshop can take care of the edging as well as the drilling and grooving of your lenses, so you just have to do the mounting.
You simplify your daily life, and you save energy (water and electricity) through an eco process.
We are at your disposal for further information.

*If technically possible.

CENTERING RECOMMENDATION



ASPHERIC LENSES

To fit an aspheric lens, it is important to respect the centering of the eye in the horizontal and vertical.
The vertical centration is linked to the tilt of the frame. To bring the wearer all the comfort and benefits of the aspheric Design, it is necessary to create a decentration during the mounting. This amount is divided in half of the pantoscopic angle of the frame: D=a/2.

For example, an inclination of the order of 8 degrees, the decentration D is 4mm.

PROGRESSIVE LENSES

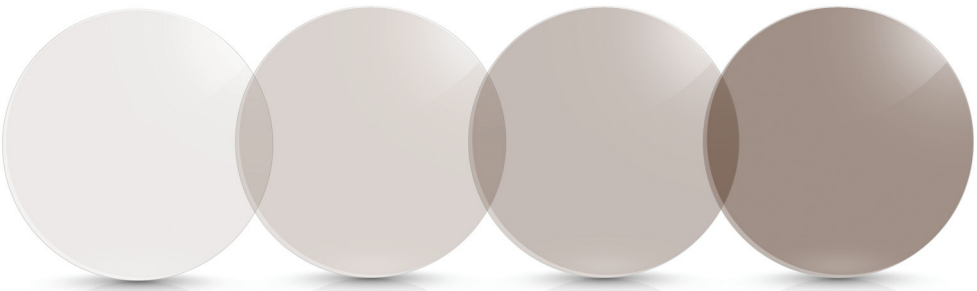
For a satisfying and comfortable view for your wearer, it is essential to mount the centering cross of the lens on the pupil center. In addition not to shorten the fitting height, a minimum height has to be respected according to the lens chosen from the VARIOVID® range.

OCCUPATIONAL LENSES

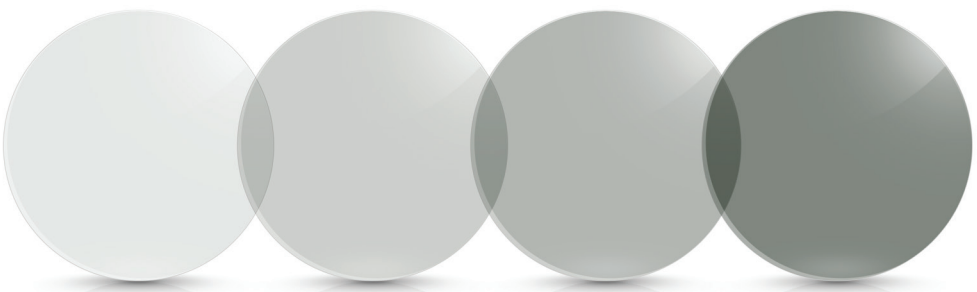
For DIGIVID® the centering cross is mounted on the pupil center, like a classic progressive lens, to allow your wearer to enjoy optimal comfort.

TINTINGS

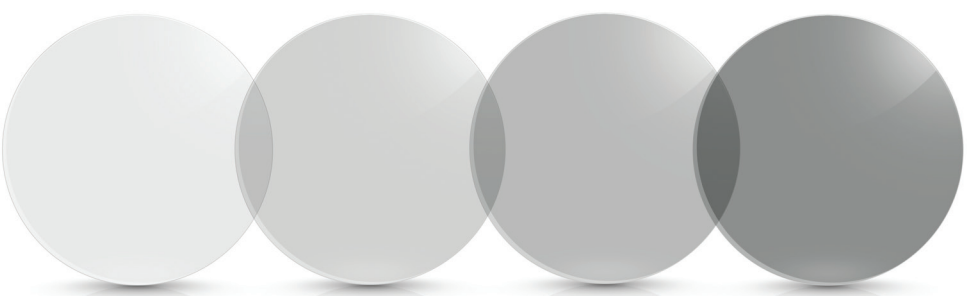
Full tint and graduation tint range



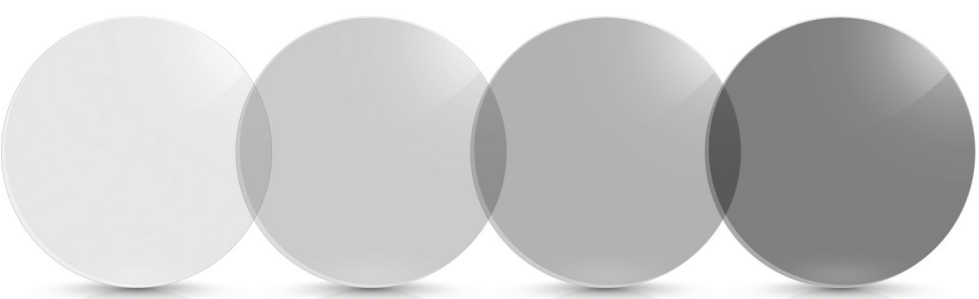
Brown **A** 12% - Cat. 0 | Brown **A+** 18% - Cat.0 | Brown **AB** 35% - Cat.1 | Brown **B** 55% - Cat.2



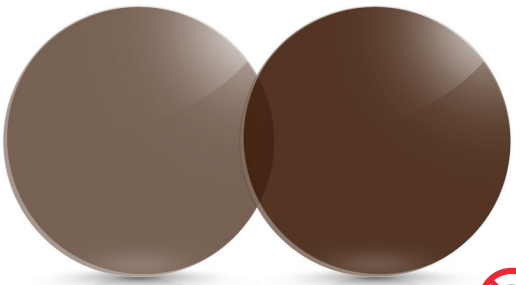
Green G **A** 12% - Cat. 0 | Green G **A+** 18% - Cat.0 | Green G **AB** 35% - Cat.1 | Green G **B** 55% - Cat.2



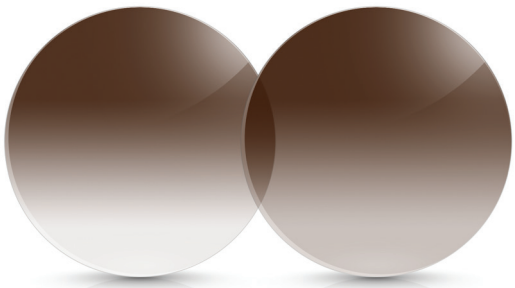
Grey **A** 12% - Cat. 0 | Grey **A+** 18% - Cat.0 | Grey **AB** 35% - Cat.1 | Grey **B** 55% - Cat.2



Black **A** 12% - Cat. 0 | Black **A+** 18% - Cat. 0 | Black **AB** 35% - Cat. 1 | Black **B** 55% - Cat. 2

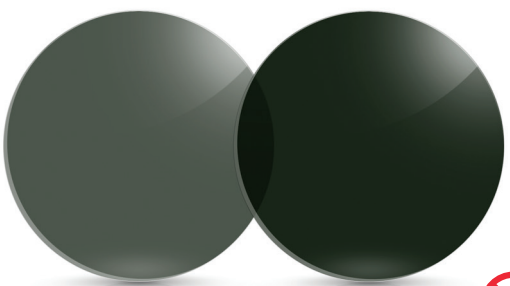


Brown **C** 85% - Cat.3 Brown **D** 92% - Cat.4

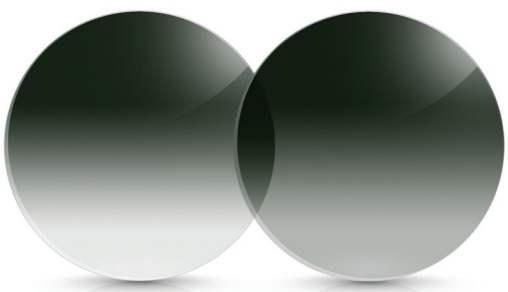


Brown **CLASSIC** Cat. 2
85% H.V - 0% B.V

Brown **MEDIUM** Cat. 2
85% H.V - 35% B.V

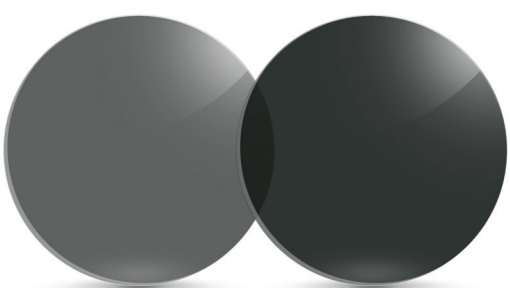


Green G **C** 85% - Cat.3 Green G **D** 92% - Cat.4

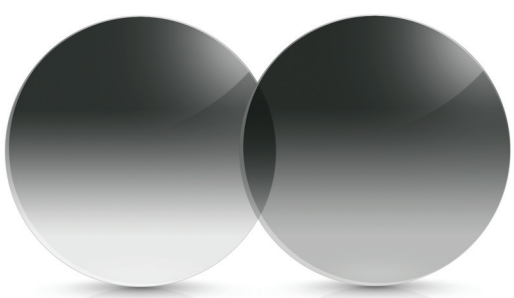


Green G **CLASSIC** Cat. 2
85% H.V - 0% B.V

Green G **MEDIUM** Cat. 2
85% H.V - 35% B.V

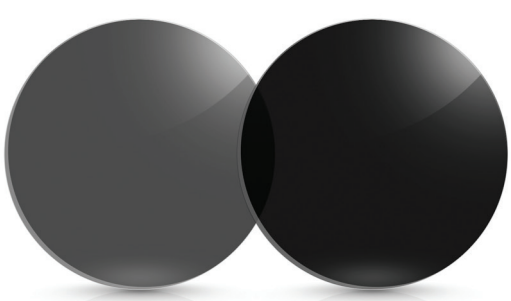


Grey **C** 85% - Cat.3 Grey **D** 92% - Cat.4

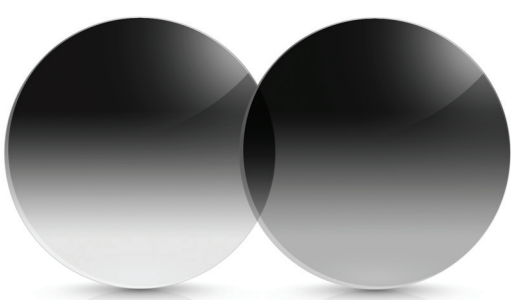


Grey **CLASSIC** Cat. 2
85% H.V - 0% B.V

Grey **MEDIUM** Cat. 2
85% H.V - 35% B.V



Black **C** 85% - Cat.3 Black **D** 92% - Cat.4



Black **CLASSIC** Cat. 2
85% H.V - 0% B.V

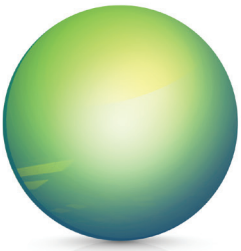
Black **MEDIUM** Cat. 2
85% H.V - 35% B.V

TINTINGS

FLASH MIRROR

DIAMOND
Base tint Grey C
Cat. 3
or Transitions® Grey

AMBER
Base tint Brown C
Cat. 3
or Transitions® Brown



AMAZONITE
Base tint Brown C
Cat. 3
or Transitions® Brown

AZURITE
Base tint Grey C
Cat. 3
or Transitions® Grey

MIRROR

MOON
Base tint Brown C
Cat. 3

SUN
Base tint Brown C
Cat. 3

EMERALD
Base tint Grey C
Cat. 3

SAPPHIRE
Base tint Brown C
Cat. 3

TAILOR MADE TINT

Because your customers are unique, our color department is able to produce a customised shade of colour according to a precise model. Only on index 1.5

TECHNICAL INFORMATIONS

CAT		USAGE	ICON	TRANSMISSION	ABSORPTION	DRIVING
0	A	Comfort	No restrictions	80% till100%	0% till19%	Day & night
1	AB	Low brightness	Not suitable for nighttime driving	43% till 80%	20% till 57%	Day
2	B	Medium brightness	Not suitable for nighttime driving	18% till 43%	58% till 82%	Day
3	C	Strong brightness	Not suitable for nighttime driving	8% till18%	83% till 92%	Day
4	D	Exceptional brightness	Restricted for road traffic 	3% till 8%	92% till 97%	Restricted

TOLERANCES

LEICA EYECARE HAS THE SAME QUALITY STANDARDS AND PHILOSOPHY FOR ALL LEICA LENSES :

— Perfection in production
— Minimum manufacturing tolerances
— Maximum quality control

Perfection in production

All optical lenses from Leica Eyecare are manufactured exactly in 1/8 Diopters. This standard in production makes it possible for the first time to offer optical lenses in 0.125 dpt steps (orders only by email).

Minimum tolerances

All optical lenses from Leica Eyecare are produced with a manufacturing tolerance less than 0.02 dpt as the European standards (see related table). This minimal change allows a reduction of the tolerance of 5 to 20% depending on the prescription.

Maximum controls

All optical lenses from Leica Eyecare are controlled three times after their manufacturing process:
— Auto Mapper
— Control robots
— Manual control

This triple control allows us to certify the design and geometry, the power of the Leica Eyecare lens and the quality of the coating.

FAR PRESCRIPTION (Single vision SV, Multifocal MF, Progressive PAL)

MAXIMUM POWER IN MAIN MERIDIAN	RELATIVE TOLERANCE AGAINST POWER IN EACH MERIDIAN		RELATIVE TOLERANCE AGAINST THE TORICAL POWER							
			≥0.00 and ≤0.75		**>0.75 and ≤4.00**		**>4.00 and ≤6.00**		**>6.00**	
	SV/MF	**PAL**	**SV/MF**	**PAL**	**SV/MF**	**PAL**	**SV/MF**	**PAL**	**SV/MF**	**PAL**
≥0.00 and ≤3.00	± 0.10	± 0.10	± 0.09	± 0.10	± 0.16	± 0.16	± 0.16	± 0.16	± 0.23	± 0.23
>3.00 and ≤6.00	± 0.10	± 0.10	± 0.10	± 0.10	± 0.16	± 0.16	± 0.16	± 0.16	± 0.23	± 0.23
>6.00 and ≤9.00	± 0.10	± 0.16	± 0.10	± 0.16	± 0.16	± 0.16	± 0.16	± 0.16	± 0.23	± 0.23
>9.00 and ≤12.00	± 0.16	± 0.16	± 0.10	± 0.16	± 0.16	± 0.16	± 0.23	± 0.23	± 0.23	± 0.23
>12.00 and ≤20.00	± 0.23	± 0.23	± 0.16	± 0.16	± 0.23	± 0.23	± 0.23	± 0.23	± 0.23	± 0.23
>20.00	± 0.35	± 0.35	± 0.23	± 0.23	± 0.23	± 0.23	± 0.35	± 0.35	± 0.35	± 0.35

ADDITION (Multifocal and Progressive)

Addition value in δ	≤ 4.00	>4.00
Tolerance in δ	± 0.12	± 0.18

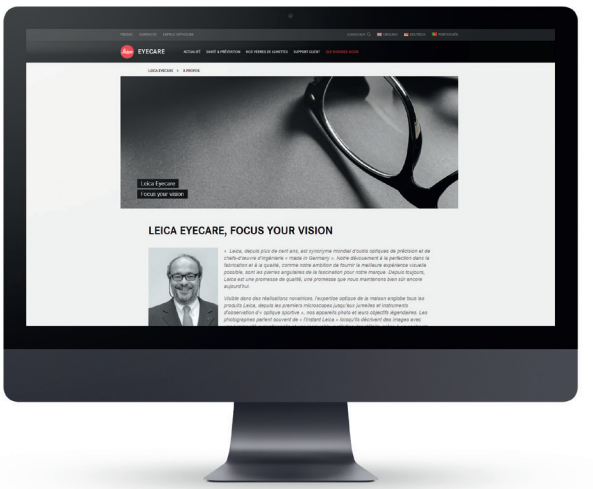
AXIS CYLINDER

Cylinder value in δ	≤ 0.50	>0.50 and ≤ 0.75	>0.75 and ≤ 1.50	>1.50
Tolerance in degree	**± 7**	**± 5**	**± 3**	**± 2**

POS


EYECARE
EYECARE
Lens Cleaner
EYECARE
LEICA EYECARE
Focus your vision | Ajustez votre vision | Sehen im Fokus
LEICA EYECARE
Focus your vision | Ajustez votre vision | Sehen im Fokus
The Leica trademarks are used by Novacel Ophtalmique SAS under license from Leica Camera AG.

POS



WEBSITE
www.leica-eyecare.com

EYECARE 2.0 SOFTWARE
- Order tracking system
- Online orders
- Remote edging
- Thickness calculation

CUSTOMER BOX
Microfiber cleaning cloth
Lens spray
Info booklet Leica Eyecare
Authenticity card

AUTHENTICITY CARD

MICROFIBER CLEANING CLOTH

LENS SPRAY

BAG

PRESENTATION TABLET

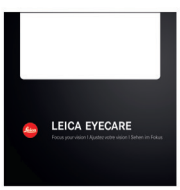
READING BOOKLET

PD RULER

POLARIZING TEST

EYECARE FIT
Measurement App for iPad

COLOR SAMPLE BOX



LENS ENVELOPE

MEASUREMENT BOX

POS

DIGITAL TOTEM

WINDOW STICKER

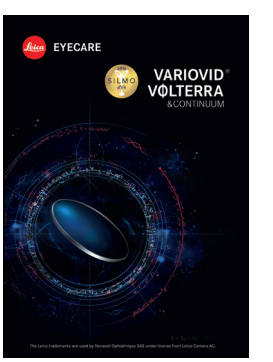
TOTEM

CUBES x3

PLEXIGLAS BLOCK

PLEXIGLAS STAND

LIGHT TOTEM



POSTER 2 SIDES

LEICA
EYECARE

FOCUS
YOUR
VISION

SINGLE VISION STOCK LENSES
ORGANIC | MINERAL

SINGLE VISION STOCK LENSES ORGANIC

SPHERICAL

ASPHERICAL

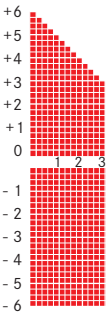
SINGLE VISION STOCK MINERAL

ORGANIC SPHERICAL

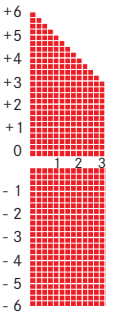
MONOVID® ORG **STOCK 1.5**

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355nm

MONOVID ORG **STOCK 1.5**



Ø65

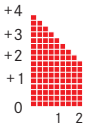


Ø70

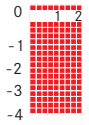
Coating

AQUADURA® VISION

MONOVID ORG **STOCK 1.5**
Transitions®
Brown/Grey/Graphite Green
UV : 380nm



Ø65

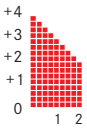


Ø70

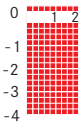
Coating

AQUADURA® VISION

MONOVID ORG **STOCK 1.5**
Transitions® XTRActive™
Brown/Grey/Graphite Green
UV : 380nm



Ø65

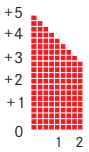


Ø70

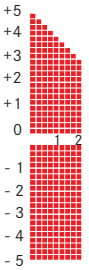
Coating

AQUADURA® VISION

MONOVID ORG **STOCK 1.5 SOLAR**
Brown/Grey/Green G
UV : 380nm



Ø65



Ø70

Coating

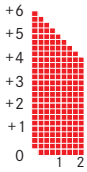
AQUADURA® VISION PRO

MONOVID® ORG **STOCK 1.5 EYE SAFETY MATERIAL**

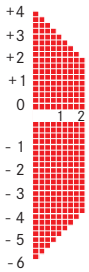
Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 420 nm

MONOVID ORG **STOCK 1.5 ESM**

UV : 420nm



Ø65



Ø70

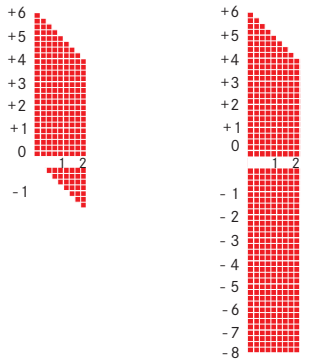
Coating

AQUADURA® VISION

MONOVID® ORG **STOCK 1.53** (Trivex®)

Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm

MONOVID ORG **STOCK 1.53**



Ø65 Ø70

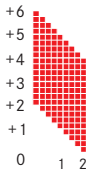
Coating

AQUADURA® VISION

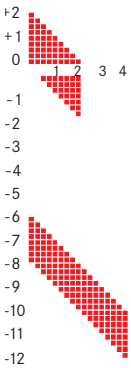
MONOVID® ORG **STOCK 1.6**

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

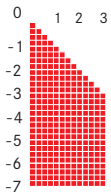
MONOVID ORG **STOCK 1.6**



Ø65



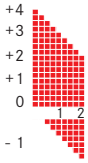
Ø70



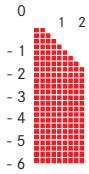
Ø75

Coating
AQUADURA® VISION

MONOVID ORG **STOCK 1.6**
Transitions®
Brown/Grey
UV : 380 nm



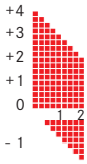
Ø65



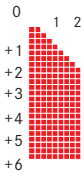
Ø70

Coating
AQUADURA® VISION

MONOVID ORG **STOCK 1.6**
Transitions® XTRActive™
Grey
UV : 380 nm



Ø65



Ø70

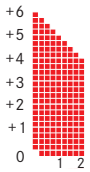
Coating
AQUADURA® VISION

ORGANIC ASPHERICAL

MONOVID® ORG ASPH **STOCK 1.5**

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

MONOVID ORG **STOCK 1.5 AS**



Ø65

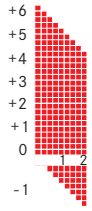
Coating

AQUADURA® VISION

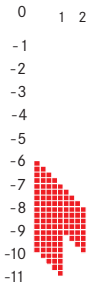
MONOVID® ORG ASPH **STOCK 1.6**

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

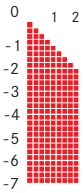
MONOVID ORG **STOCK 1.6 AS**



Ø65



Ø70



Ø75

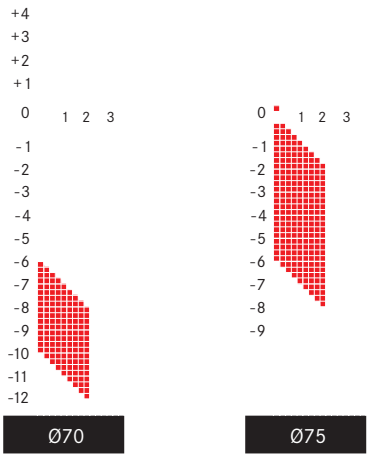
Coating

AQUADURA® VISION

MONOVID® ORG ASPH **STOCK 1.67**

Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm

MONOVID ORG **STOCK 1.67 AS**



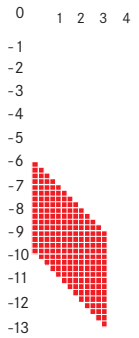
Coating

AQUADURA® VISION

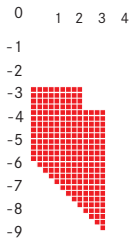
MONOVID® ORG ASPH **STOCK 1.74**

Index: 1.738 I Density: 1.47 g/cm³ I Abbe value: 33 I UV-Cut: 390 nm

MONOVID ORG **STOCK 1.74 AS**



Ø70



Ø75

Coating

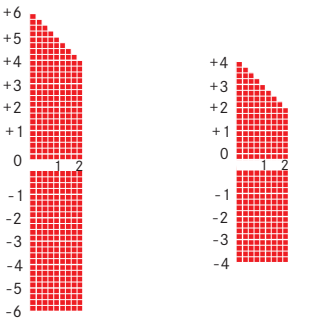
AQUADURA® VISION

MINERAL SPHERICAL

MONOVID® MIN **STOCK 1.5**

Index: 1.523 I Density: 2.61 g/cm³ I Abbe value: 58.30 I UV-Cut: 330 nm

MONOVID MIN **STOCK 1.5**



Ø65 Ø70

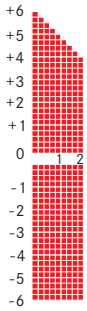
Coating

AQUADURA® VISION

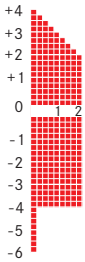
MONOVID® MIN **STOCK 1.6**

Index: 1.604 I Density: 2.63 g/cm³ I Abbe value: 41 I UV-Cut: 335 nm

MONOVID MIN **STOCK 1.6**



Ø65



Ø70

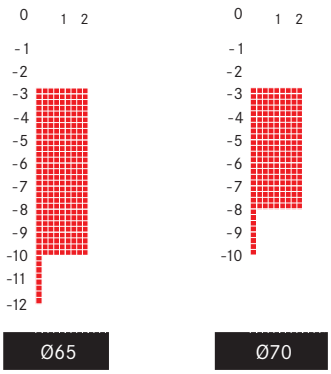
Coating

AQUADURA® VISION

MONOVID® MIN **STOCK 1.7**

Index: 1.705 I Density: 3.16 g/cm³ I Abbe value: 41.4 I UV-Cut: 340 nm

MONOVID MIN **STOCK 1.7**



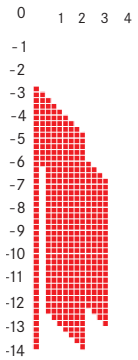
Coating

AQUADURA® VISION

MONOVID® MIN **STOCK 1.8**

Index: 1.808 I Density: 3.65 g/cm³ I Abbe value: 34.4 I UV-Cut: 340 nm

MONOVID MIN **STOCK 1.8**



Ø65

Coating

AQUADURA® VISION

EYECARE

LEICA EYECARE

Focus your vision.

SINGLE VISION RX
ORGANIC | MINERAL

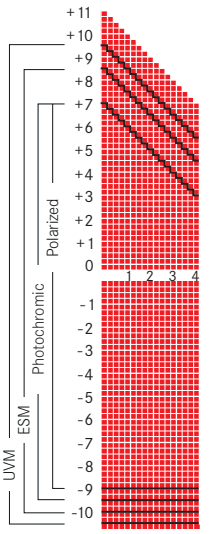
SINGLE VISION ORGANIC RX

SINGLE VISION MINERAL RX

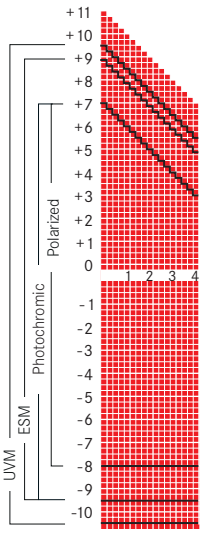
ORGANIC SPHERICAL

MONOVID® ORG **1.5**

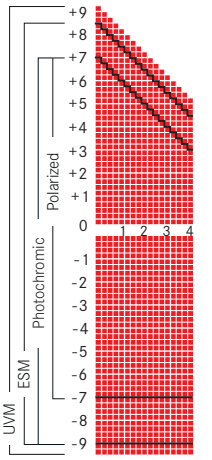
Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm



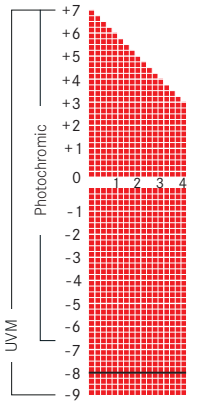
Ø60



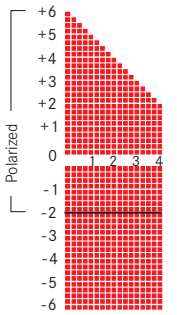
Ø65



Ø70



Ø75



Ø80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

Coatings*

UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓

Material*

Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓

Production*

Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 5.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%	✓
Category A+	18%	✓
Category AB	35%	✓
Category B	55%	✓
Category C	85%	✓
Category D	92%	✓

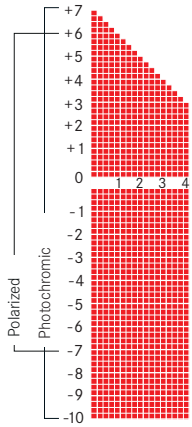
Graduation tint range*
Black / Brown / Grey / Green G

Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

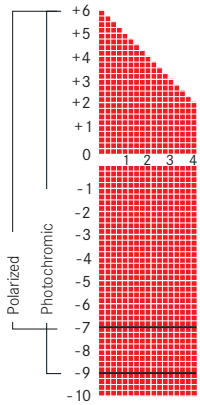
*If technically available

MONOVID® ORG **1.53** Trivex®

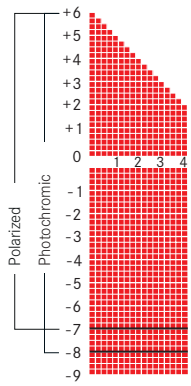
Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm



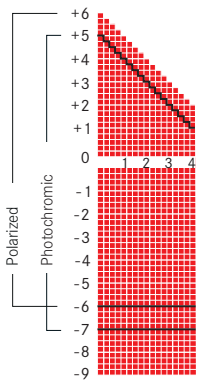
Ø55



Ø60



Ø65



Ø70

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

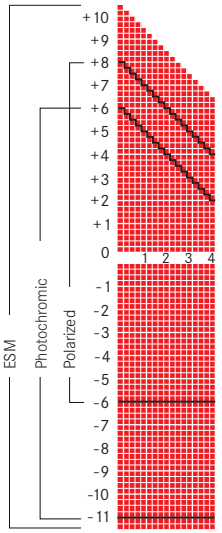
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	✓
Polarized Brown (UV 400 nm)	✓
Polarized Grey (UV 400 nm)	✓
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 5.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

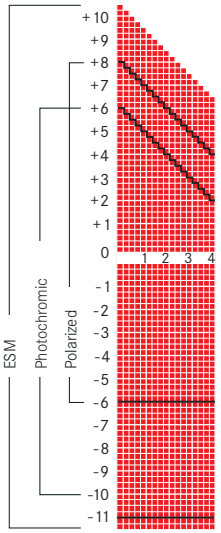
*If technically available

MONOVID® ORG 1.6

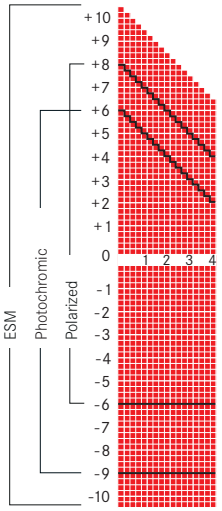
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm



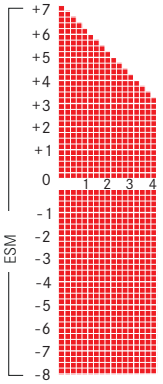
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

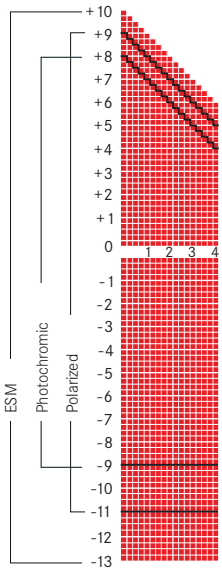
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 5.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

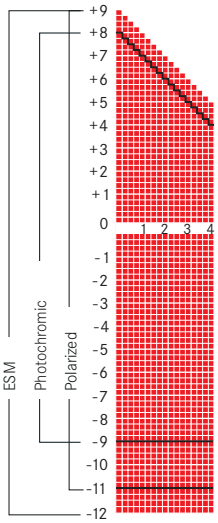
*If technically available

MONOVID® ORG **1.67**

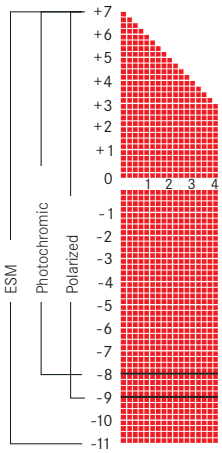
Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm



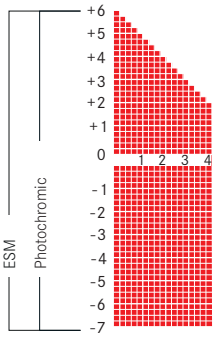
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

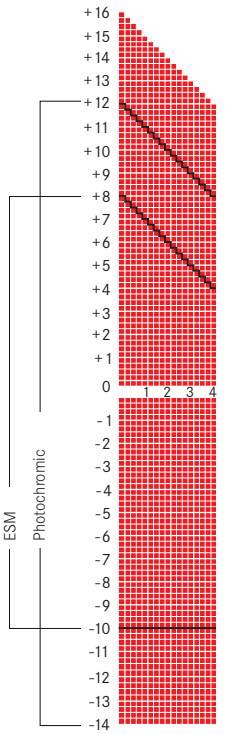
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 5.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

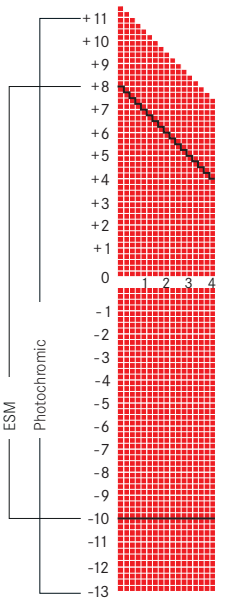
*If technically available

MONOVID® ORG **1.74**

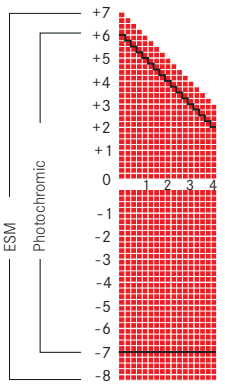
Index: 1.738 I Density: 1.47g/cm³ I Abbe value: 33 I UV-Cut: 390 nm



Ø60



Ø65



Ø70

Coating

AQUADURA® VISION

OPTIONS

Coatings*

UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	

Material*

Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	

Production*

Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 5.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%
Category A+	18%
Category AB	35%
Category B	55%
Category C	85%
Category D	92%

Graduation tint range*
Black / Brown / Grey / Green G

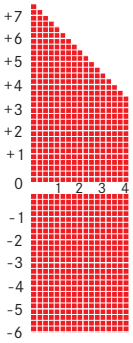
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

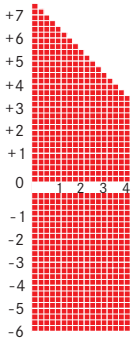
ORGANIC ASPHERICAL

MONOVID® ORG ASPH **1.5**

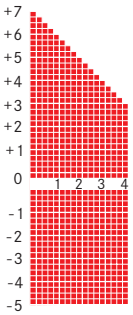
Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355nm



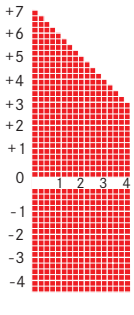
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

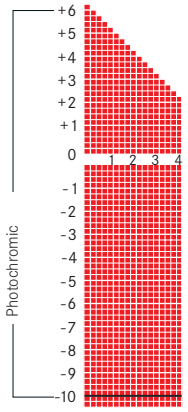
OPTIONS

Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	
Decentration	
Prism 0.50 till 5.00	
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

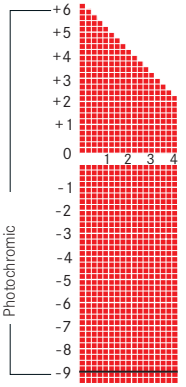
*If technically available

MONOVID® ORG ASPH **1.53** Trivex®

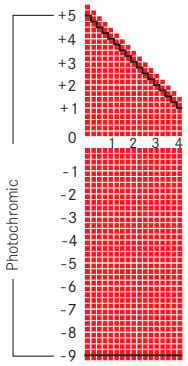
Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm



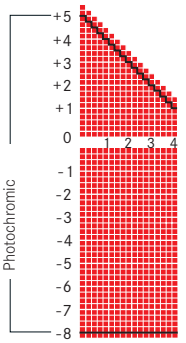
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

Coatings*

UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	

Material*

Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	
Polarized Grey (UV 400 nm)	
Polarized Green G (UV 400 nm)	

Production*

Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	
Decentration	
Prism 0.50 till 5.00	
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%
Category A+	18%
Category AB	35%
Category B	55%
Category C	85%
Category D	92%

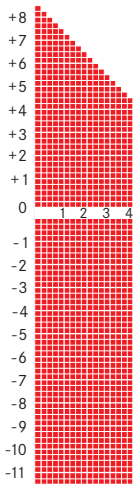
Graduation tint range*
Black / Brown / Grey / Green G

Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

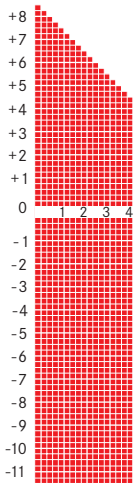
*If technically available

MONOVID® ORG ASPH **1.6**

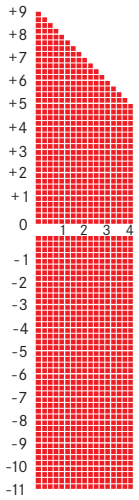
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm



Ø60



Ø65



Ø70

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

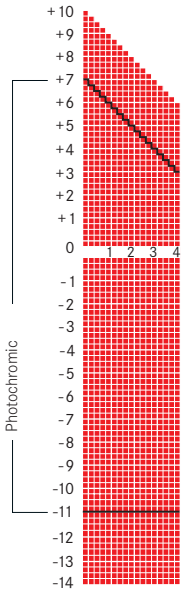
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	
Decentration	
Prism 0.50 till 5.00	
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

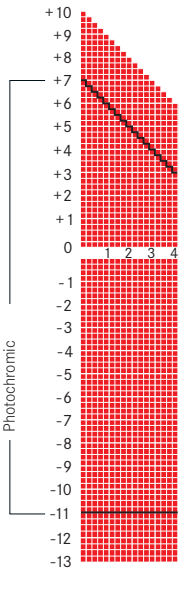
*If technically available

MONOVID® ORG ASPH **1.67**

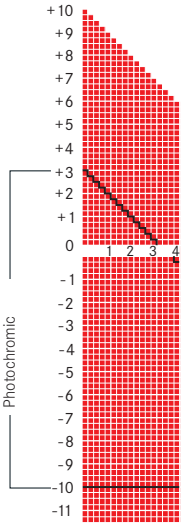
Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm



Ø60



Ø65



Ø70

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

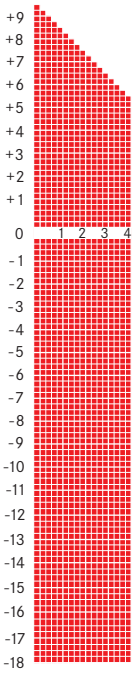
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	
Decentration	
Prism 0.50 till 5.00	
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

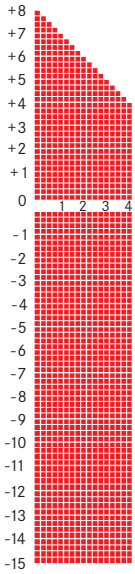
*If technically available

MONOVID® ORG ASPH **1.74**

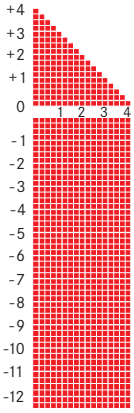
Index: 1.738 I Density: 1.47 g/cm³ I Abbe value: 33 I UV-Cut: 390 nm



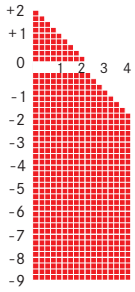
Ø60



Ø65



Ø70



Ø75

Coating

AQUADURA® VISION

OPTIONS

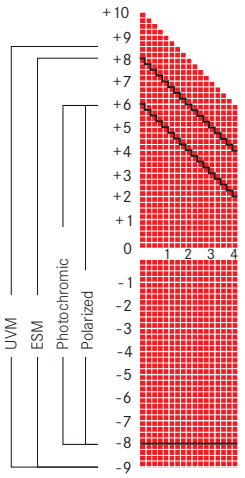
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 390 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	
Decentration	
Prism 0.50 till 5.00	
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

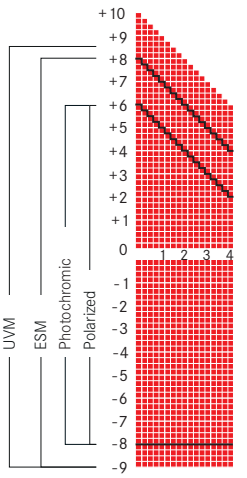
ORGANIC FREEFORM

MONOVID® ORG FF **1.5**

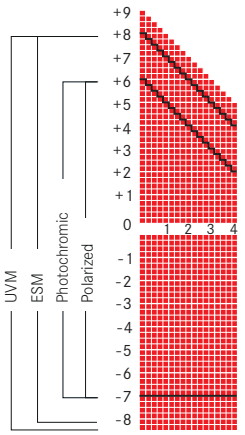
Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm



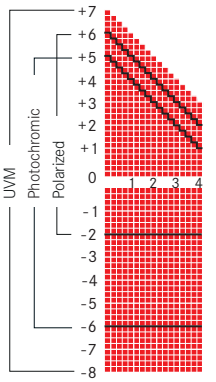
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

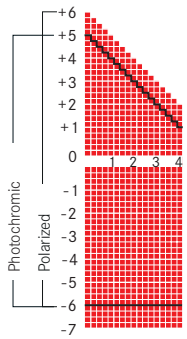
OPTIONS

Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

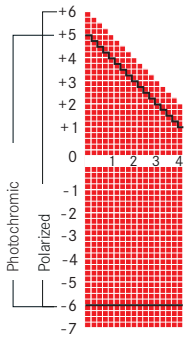
*If technically available

MONOVID® ORG FF **1.53** Trivex®

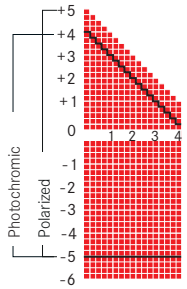
Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm



Ø60



Ø65



Ø70

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

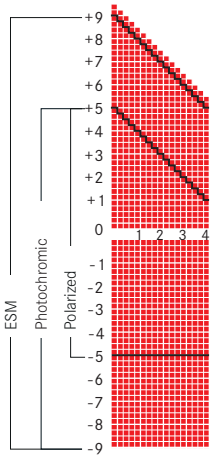
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	✓
Polarized Brown (UV 400 nm)	✓
Polarized Grey (UV 400 nm)	✓
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

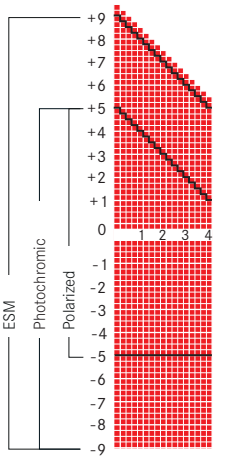
*If technically available

MONOVID® ORG FF 1.6

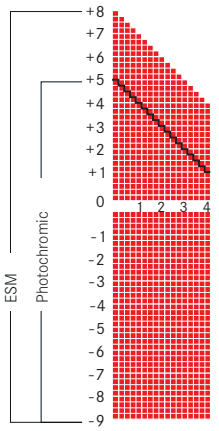
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm



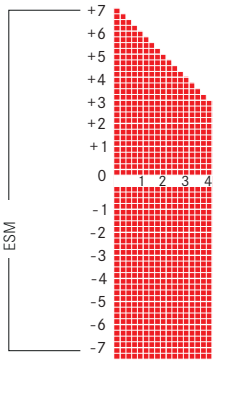
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

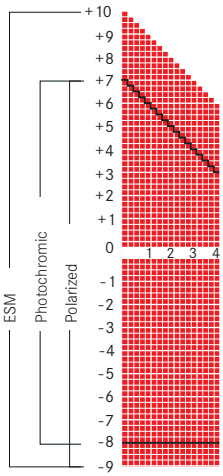
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

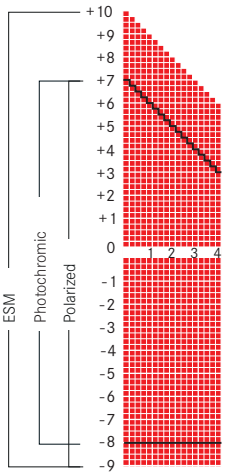
*If technically available

MONOVID® ORG FF **1.67**

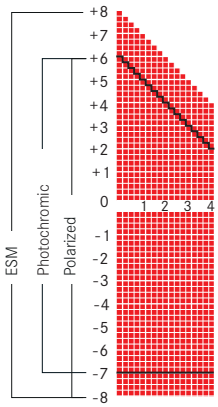
Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm



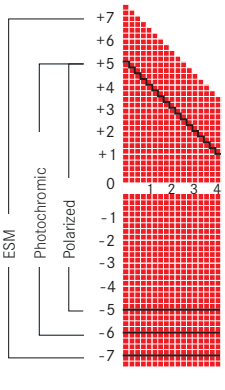
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

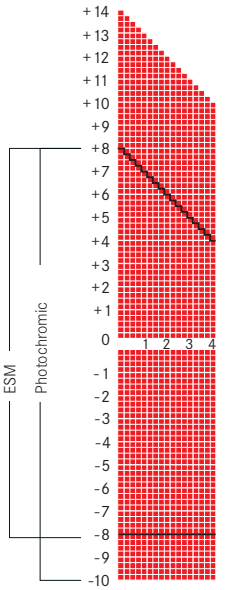
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

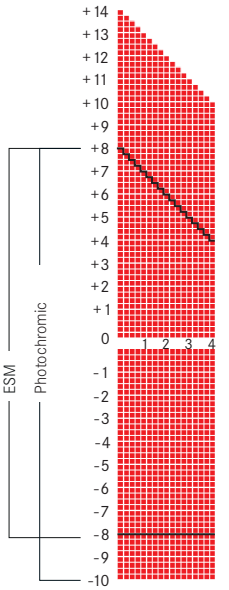
*If technically available

MONOVID® ORG FF **1.74**

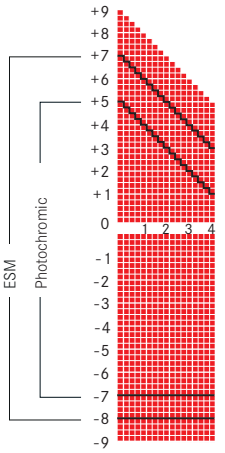
Index: 1.738 I Density: 1.47g/cm³ I Abbe value: 33 I UV-Cut: 390 nm



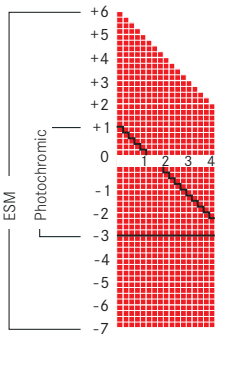
Ø60



Ø65



Ø70



Ø075

Coating

AQUADURA® VISION

OPTIONS

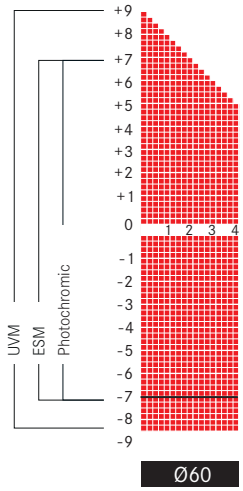
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

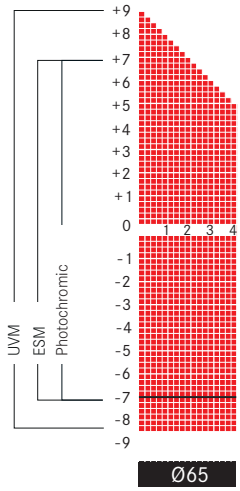
*If technically available

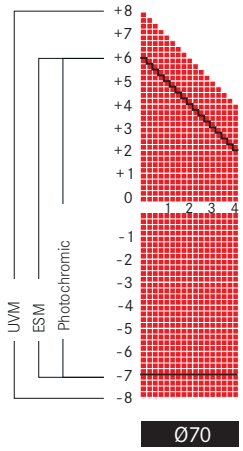
ORGANIC FREEFORM RELAX

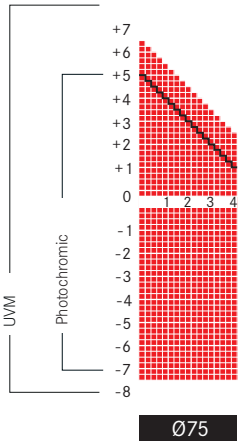
MONOVID® ORG FF RELAX **1.5** | Profil 0.50 & 0.75

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm









Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

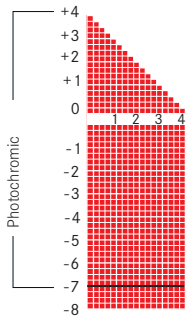
OPTIONS

Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

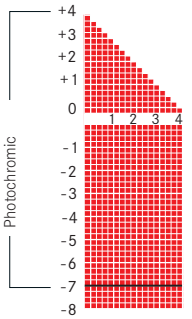
*If technically available

MONOVID® ORG FF RELAX **1.53** Trivex® | Profil 0.50 & 0.75

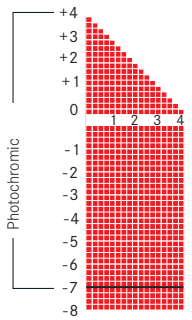
Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm



Ø60



Ø65



Ø70

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

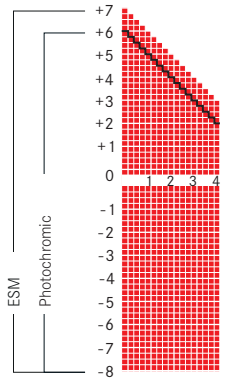
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	✓
Polarized Brown (UV 400 nm)	
Polarized Grey (UV 400 nm)	
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

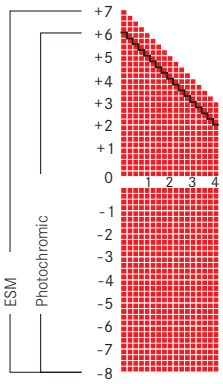
*If technically available

MONOVID® ORG FF RELAX **1.6** | Profil 0.50 & 0.75

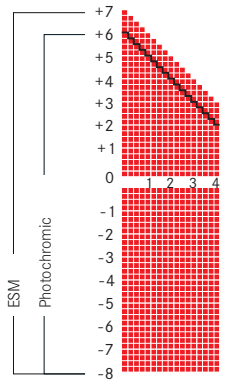
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm



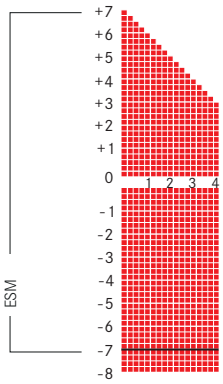
Ø60



Ø65



Ø70



Ø075

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

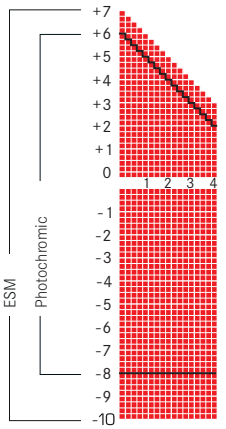
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	✓
Absorption 85% to 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

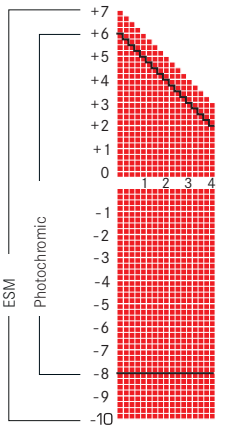
*If technically available

MONOVID® ORG FF RELAX **1.67** | Profil 0.50 & 0.75

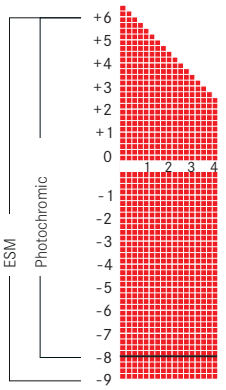
Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm



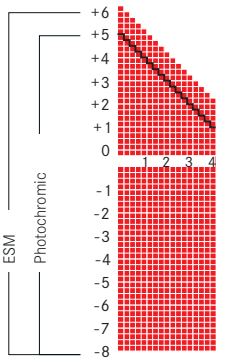
Ø60



Ø65



Ø70



Ø75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

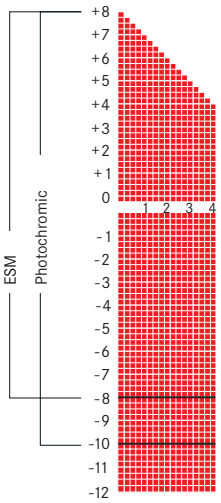
OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

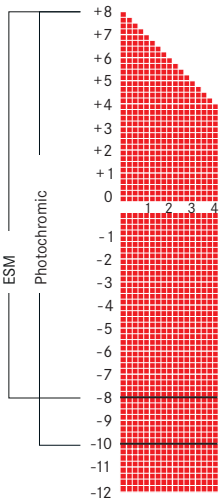
*If technically available

MONOVID® ORG FF RELAX **1.74** | Profil 0.50 & 0.75

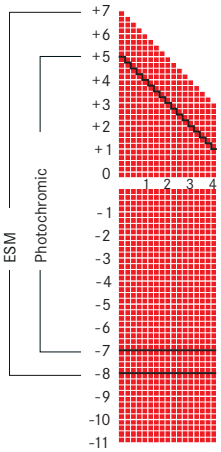
Index: 1.738 I Density: 1.47g/cm³ I Abbe value: 33 I UV-Cut: 390nm



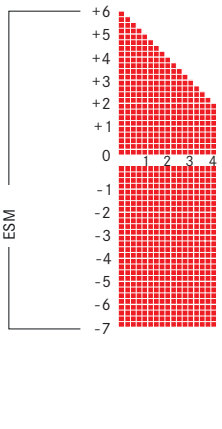
Ø60



Ø65



Ø70



Ø075

Coating

AQUADURA® VISION

OPTIONS

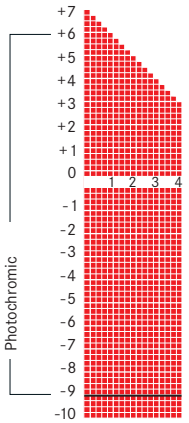
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø Reduced	✓
Special basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% to 0%	
Absorption 85% to 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

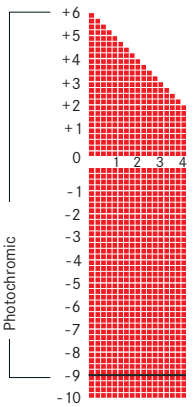
MINERAL SPHERICAL

MONOVID® MIN 1.5

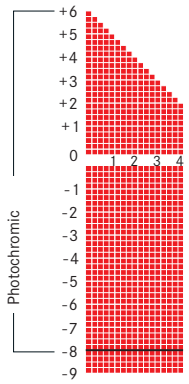
Index: 1.523 I Density: 2.61g/cm³ I Abbe value: 58.30 I UV-Cut: 330 nm



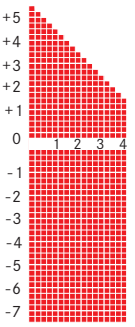
Ø60



Ø65



Ø70



Ø75

Coating

AQUADURA® VISION

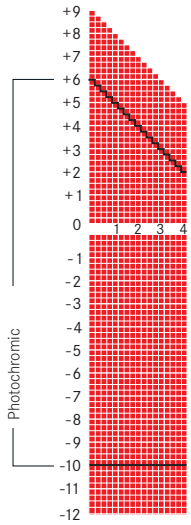
OPTIONS

Material*		
Photochromic Brown (UV 345 nm)		✓
Photochromic Grey (UV 345 nm)		✓
Production*		
Thickness Reduction		✓
Ø Reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Brown / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

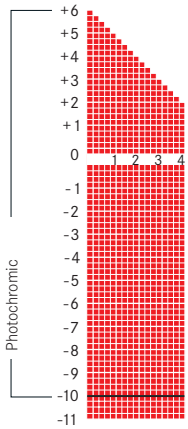
*If technically available, AQUADURA® VISION mandatory

MONOVID® MIN 1.6

Index: 1.604 I Density: 2.63 g/cm³ I Abbe value: 41 I UV-Cut: 335 nm



Ø60



Ø65

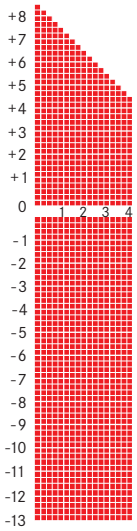
OPTIONS

Material*		
Photochromic Brown (UV 345 nm)		✓
Photochromic Grey (UV 345 nm)		✓
Production*		
Thickness Reduction		✓
Ø Reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Brown / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

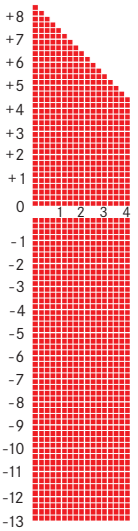
*If technically available, AQUADURA® VISION mandatory

MONOVID® MIN 1.7

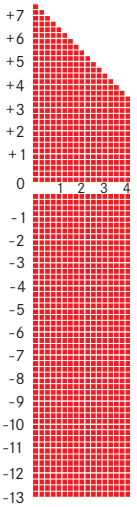
Index: 1.705 I Density: 3.16 g/cm³ I Abbe value: 41.4 I UV-Cut: 340 nm



Ø60



Ø65



Ø70

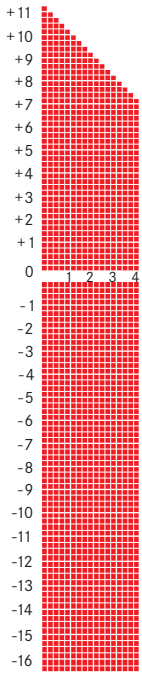
OPTIONS

Production*		
Thickness Reduction		✓
Ø Reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Brown / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

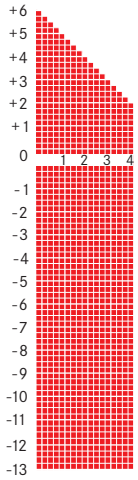
*If technically available, AQUADURA® VISION mandatory

MONOVID® MIN **1.8**

Index: 1.808 I Density: 3.65 g/cm³ I Abbe value: 34.4 I UV-Cut: 340 nm



Ø65



Ø70

OPTIONS

Production*		
Thickness Reduction		✓
Ø Reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Brown / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

*If technically available, AQUADURA® VISION mandatory

PROGRESSIVE LENSES
ORGANIC | MINERAL

PROGRESSIVE LENSES ORGANIC

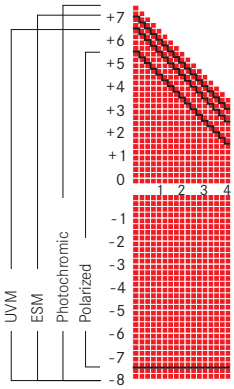
PROGRESSIVE LENSES MINERAL FF


$P_y = -(n-1)\partial^2 S/\partial y^2$
$M = \frac{1}{2}\left(\frac{\partial^2 S}{\partial x^2} + \frac{\partial^2 S}{\partial y^2}\right) = \frac{\partial^2 S}{\partial y^2}$
$P_y = -(n-1)\partial^2 S/\partial y^2$
$\frac{\partial C}{\partial x} + = 0$
$S = S_0 - ky^3 - 3kx^2y$
$\frac{\partial}{\partial x}\left(\frac{\partial^2 S}{\partial x^2}\right) - \frac{\partial}{\partial x}\left(\frac{\partial^2 S}{\partial y^2}\right) = \frac{\partial}{\partial x}\left(\frac{\partial^2 S}{\partial x \partial y}\right) = \frac{\partial}{\partial x}\left(\frac{Cx}{2}\right) = R$
$\frac{\partial P_y}{\partial y} = g$
$S = S_0 - ky^3 - 3kx^2y$
$P_y = -(n-1)\partial^2 S/\partial y^2$
$M = \frac{1}{2}\left(\frac{\partial^2 S}{\partial x^2} + \frac{\partial^2 S}{\partial y^2}\right) = \frac{\partial^2 S}{\partial y^2}$
$P_y = -(n-1)\partial^2 S/\partial y^2$

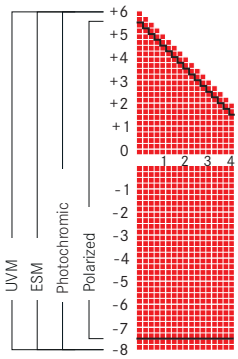
VARIOVID® VOLTERRA CONTINUUM 1.5

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

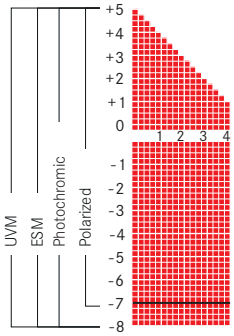
ADD 0,50 till 4,00 δ



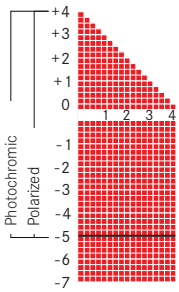
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

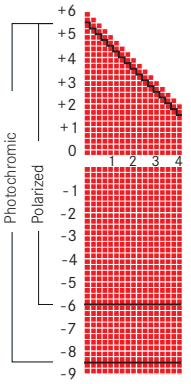
Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

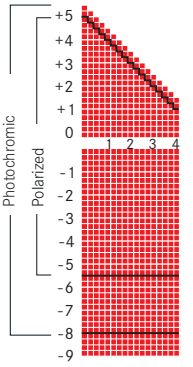
VARIOVID® VOLTERRA CONTINUUM **1.53** Trivex®

Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm

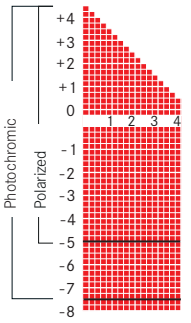
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

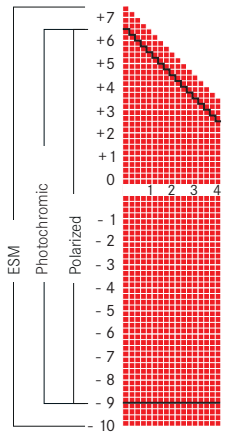
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	✓
Polarized Brown (UV 400 nm)	✓
Polarized Grey (UV 400 nm)	✓
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

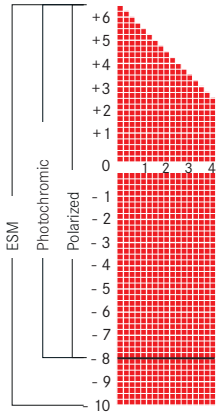
VARIOVID® VOLTERRA CONTINUUM 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

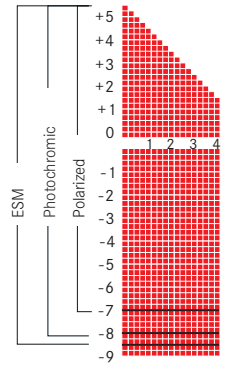
ADD 0,50 till 4,00 δ



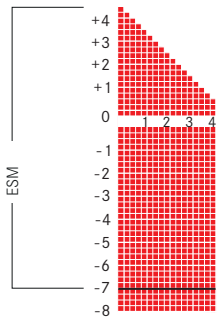
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

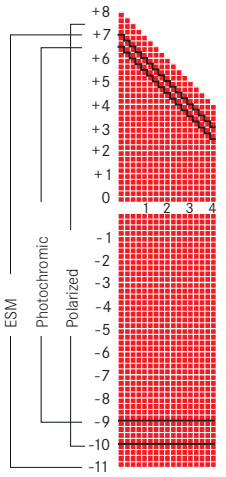
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

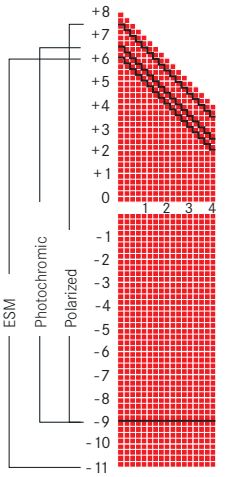
VARIOVID® VOLTERRA CONTINUUM **1.67**

Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm

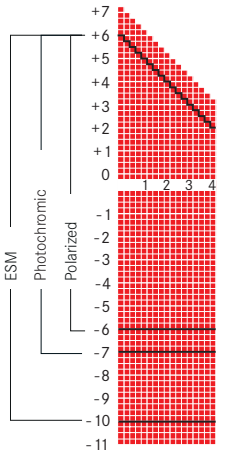
ADD 0,50 till 4,00 δ



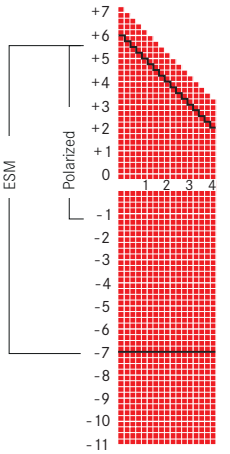
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

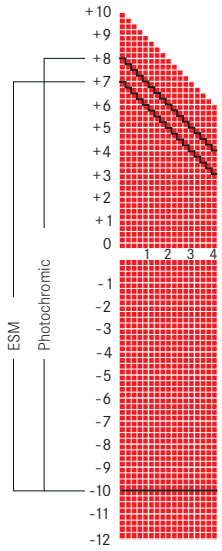
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

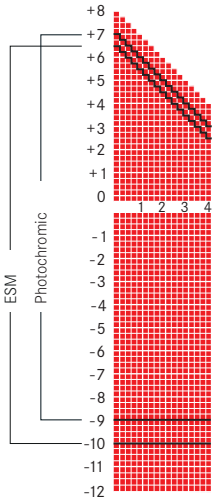
VARIOVID® VOLTERRA CONTINUUM 1.74

Index: 1.738 I Density: 1.47 g/cm³ I Abbe value: 33 I UV-Cut: 390 nm

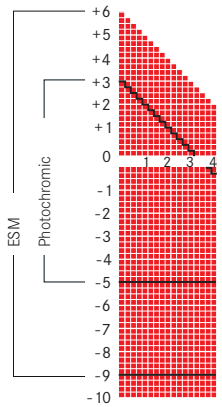
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

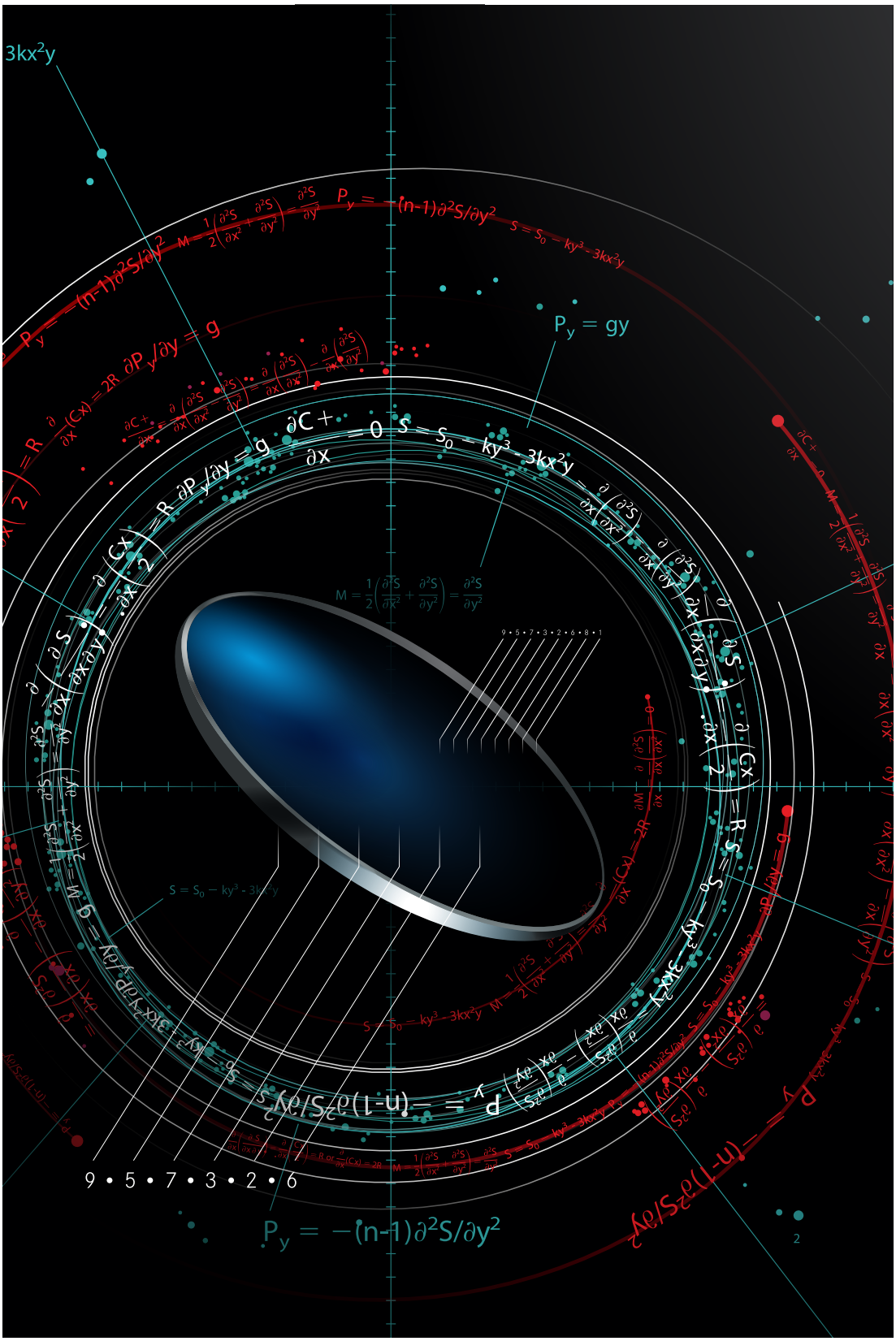
Coating

AQUADURA® VISION

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

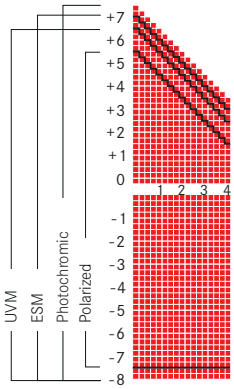
*If technically available


3kx²y
P_y = gy
S = S₀ − ky³ - 3kx²y
9 • 5 • 7 • 3 • 2 • 6
P_y = −(n-1)∂²S/∂y²

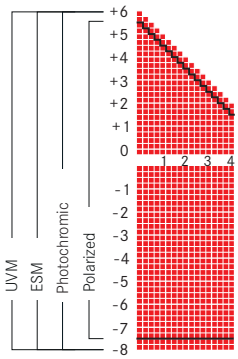
VARIOVID® VOLTERRA 1.5

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

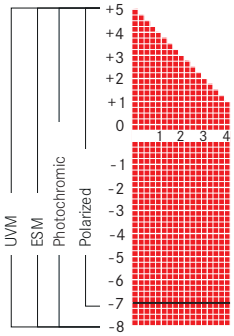
ADD 0,50 till 4,00 δ



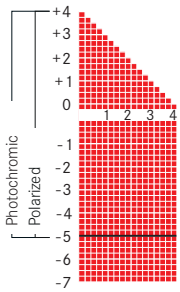
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

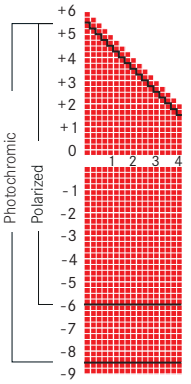
Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

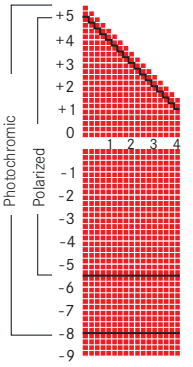
VARIOVID® VOLTERRA **1.53** Trivex®

Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm

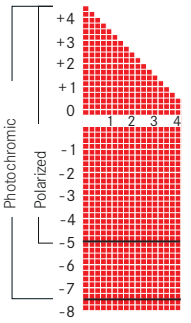
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

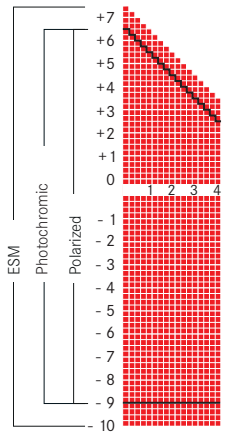
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	✓
Polarized Brown (UV 400 nm)	✓
Polarized Grey (UV 400 nm)	✓
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

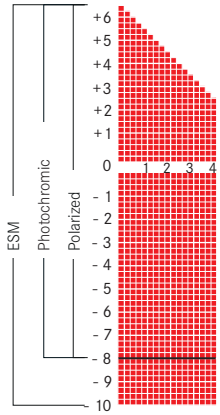
VARIOVID® VOLTERRA 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

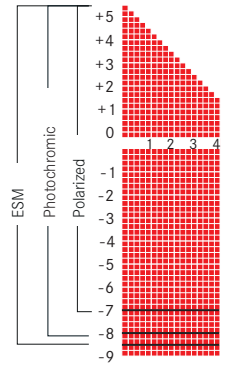
ADD 0,50 till 4,00 δ



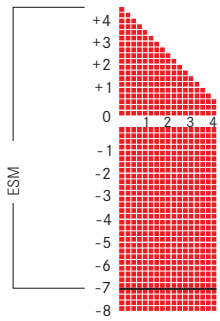
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

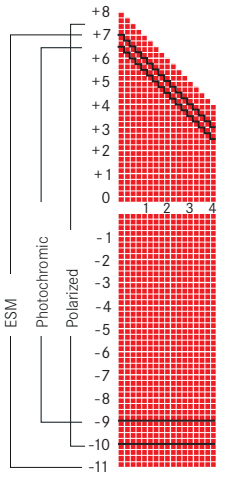
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

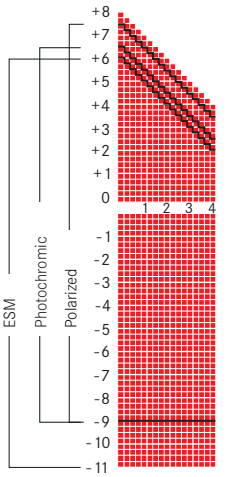
VARIOVID® VOLTERRA **1.67**

Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm

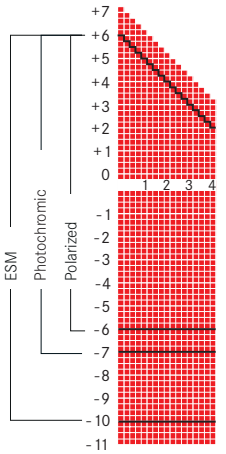
ADD 0,50 till 4,00 δ



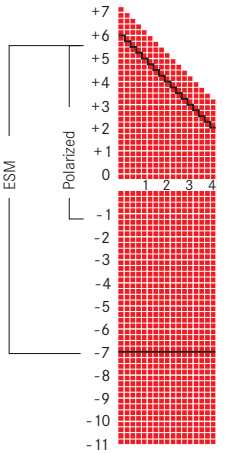
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

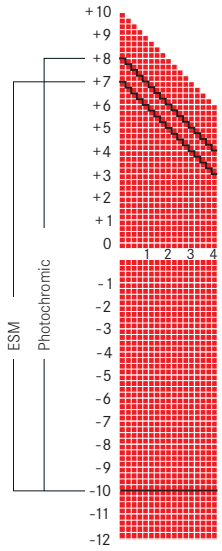
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

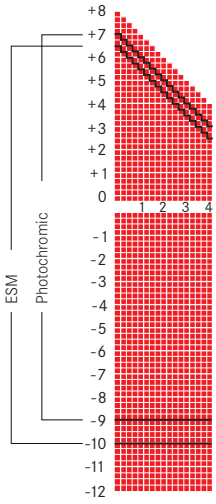
VARIOVID® VOLTERRA **1.74**

Index: 1.738 I Density: 1.47 g/cm³ I Abbe value: 33 I UV-Cut: 390 nm

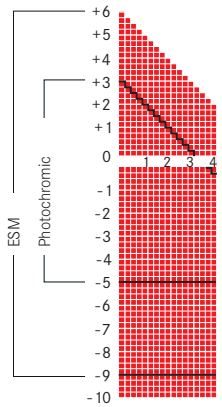
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

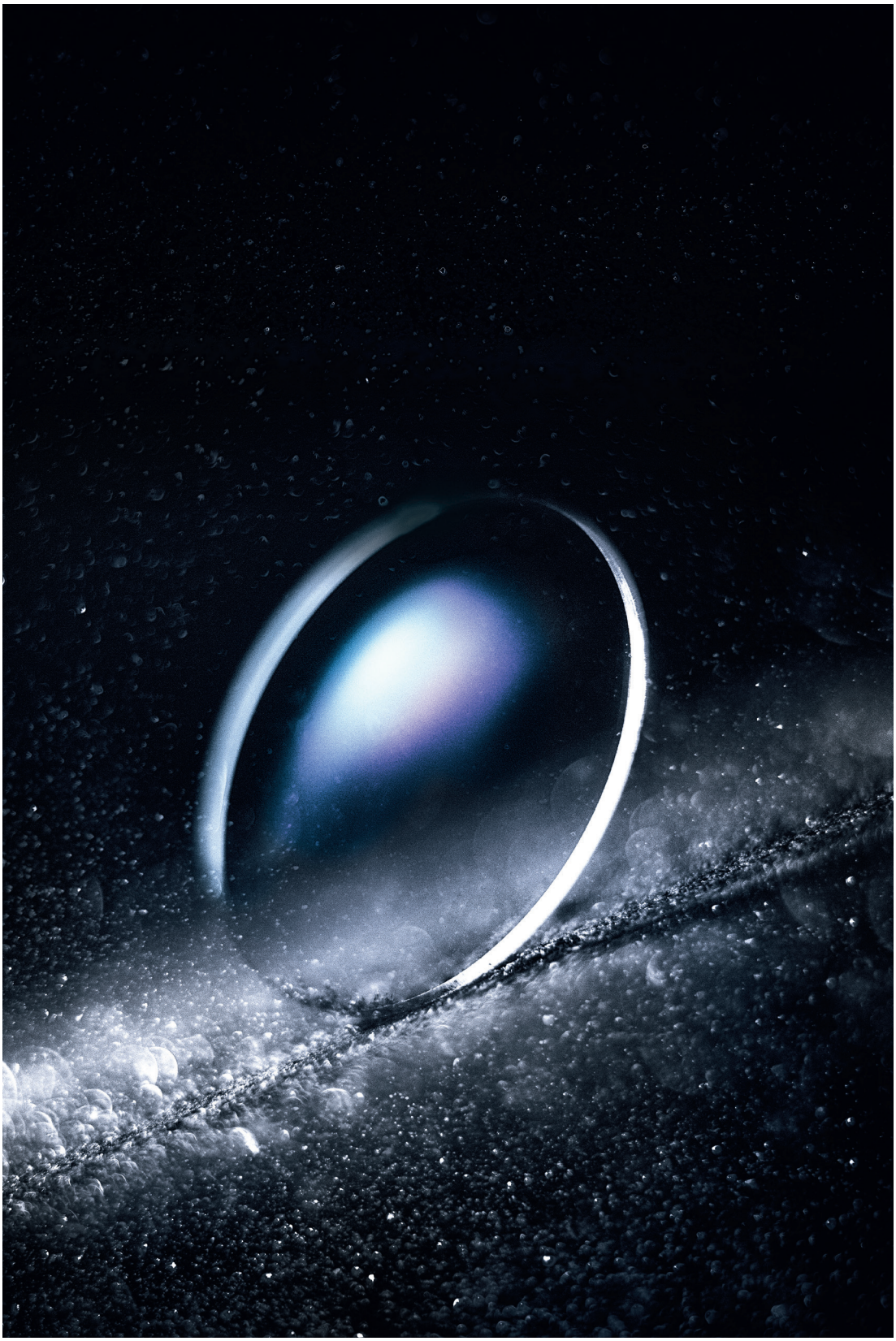
Coating

AQUADURA® VISION

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

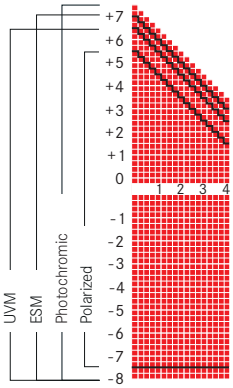
*If technically available



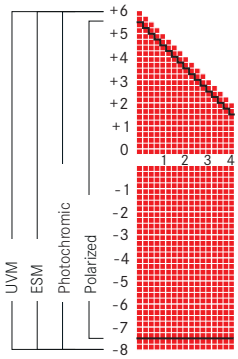
VARIOVID® PLATINE 1.5

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

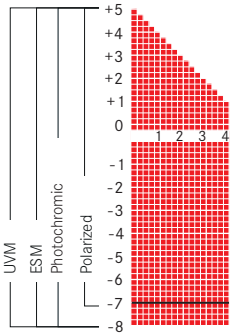
ADD 0,50 till 4,00 δ



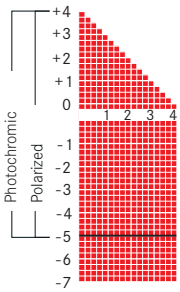
Ø60/65



Ø65/70



Ø70/75



Ø75/80

OPTIONS

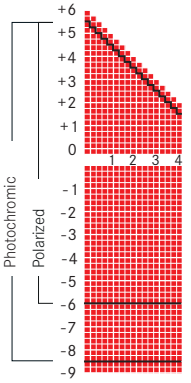
Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

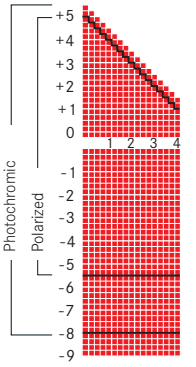
VARIOVID® PLATINE **1.53** Trivex®

Index: 1.530 I Density: 1.11 g/cm³ I Abbe value: 45 I UV-Cut: 400 nm

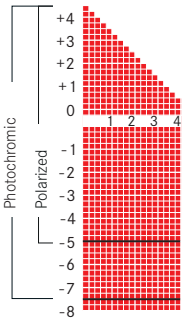
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

OPTIONS

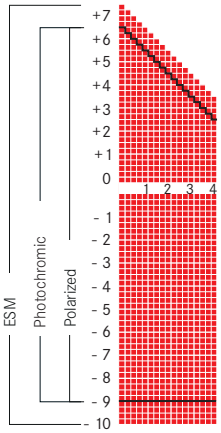
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	✓
Polarized Brown (UV 400 nm)	✓
Polarized Grey (UV 400 nm)	✓
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

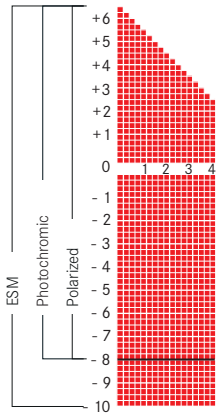
VARIOVID® PLATINE 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

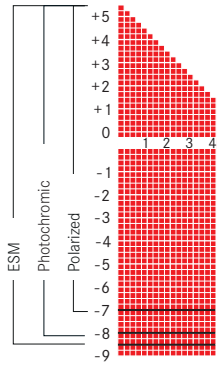
ADD 0,50 till 4,00 δ



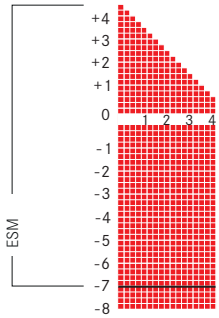
Ø60/65



Ø65/70



Ø70/75



Ø75/80

OPTIONS

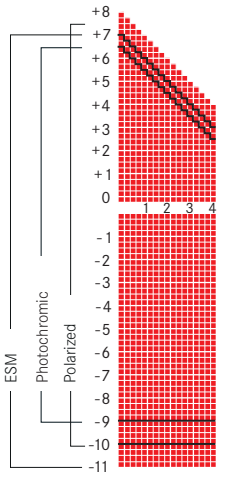
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

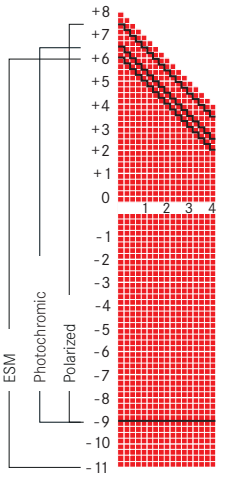
VARIOVID® PLATINE **1.67**

Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm

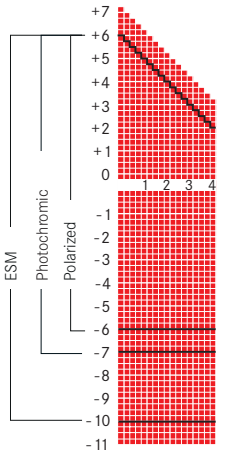
ADD 0,50 till 4,00 δ



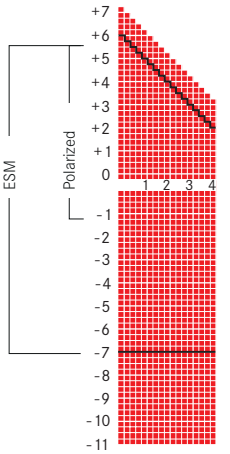
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

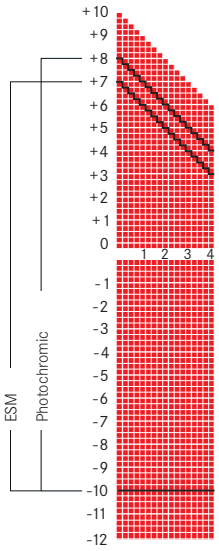
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

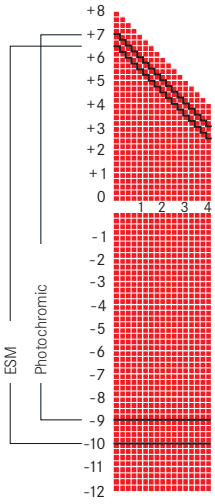
VARIOVID® PLATINE 1.74

Index: 1.738 I Density: 1.47 g/cm³ I Abbe value: 33 I UV-Cut: 390 nm

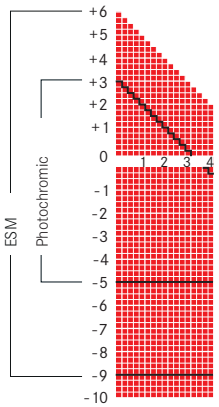
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION

OPTIONS

Coatings*

UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	

Material*

Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	

Production*

Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%
Category A+	18%
Category AB	35%
Category B	55%
Category C	85%
Category D	92%

Graduation tint range*
Black / Brown / Grey / Green G

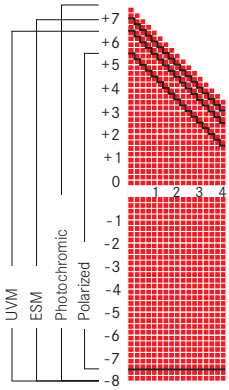
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

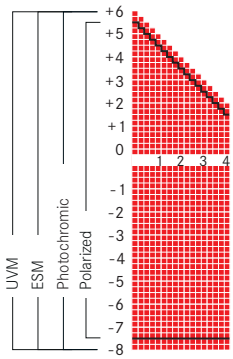
VARIOVID® GOLD 1.5

Index: 1.502 I Density: 1.32g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

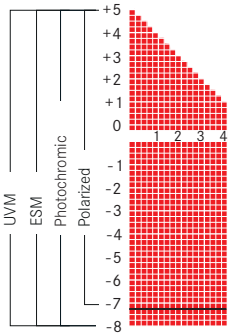
ADD 0,50 till 4,00 δ



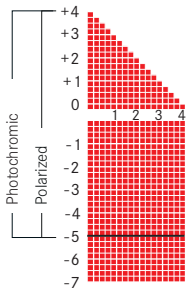
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

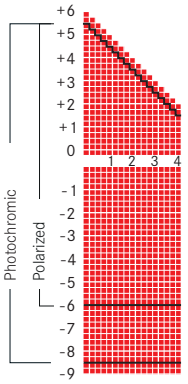
Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available

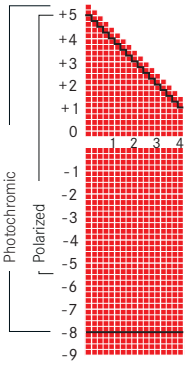
VARIOVID® GOLD **1.53** Trivex®

Index: 1.530 I Density: 1.11g/cm³ I Abbe value: 45 I UV-Cut: 400 nm

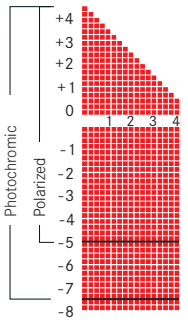
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

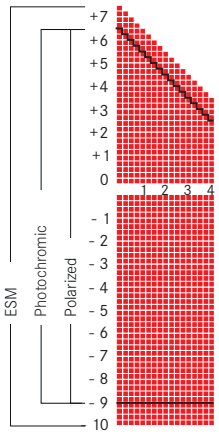
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	✓
Polarized Brown (UV 400 nm)	✓
Polarized Grey (UV 400 nm)	✓
Polarized Green G (UV 400 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

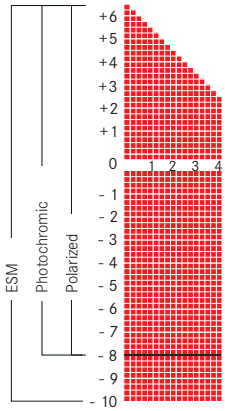
VARIOVID® GOLD 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

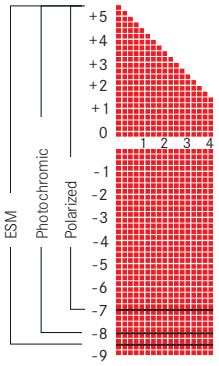
ADD 0,50 till 4,00 δ



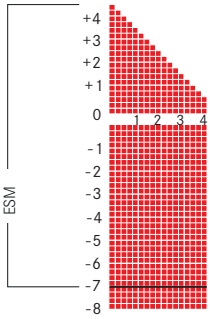
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

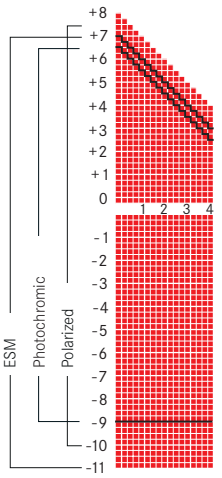
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

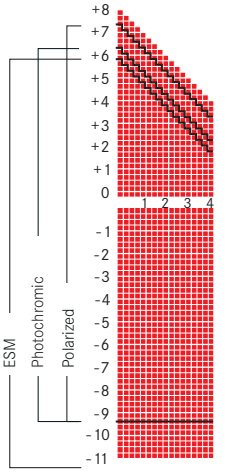
VARIOVID® GOLD 1.67

Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm

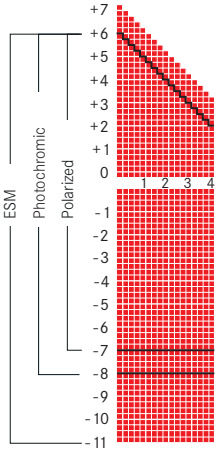
ADD 0,50 till 4,00 δ



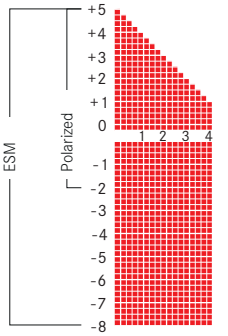
Ø60/65



Ø65/70



Ø70/75



Ø075/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

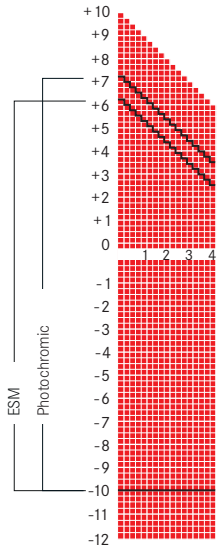
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

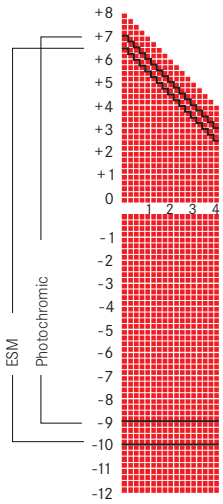
VARIOVID® GOLD **1.74**

Index: 1.738 I Density: 1.47g/cm³ I Abbe value: 33 I UV-Cut: 390 nm

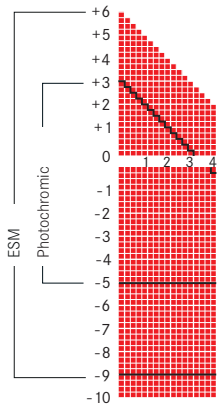
ADD 0,50 till 4,00 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION

OPTIONS

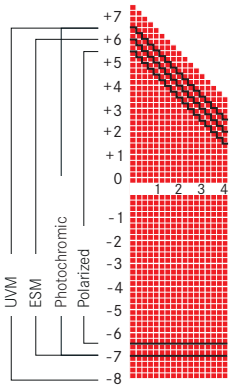
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

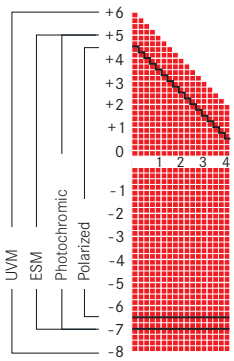
VARIOVID® SILVER **1.5** Standard & Short

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

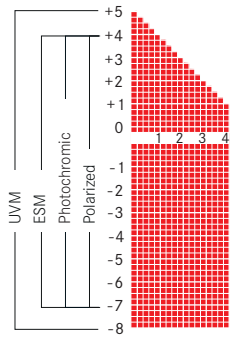
ADD 0,75 till 3,50 δ



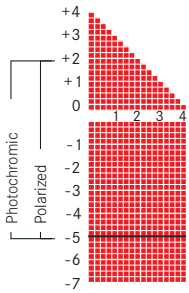
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

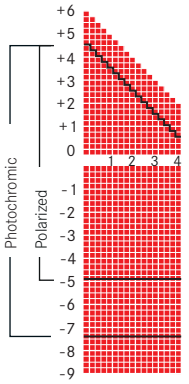
Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

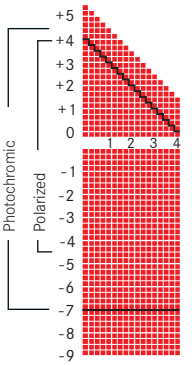
VARIOVID® SILVER **1.53** Trivex® Standard & Short

Index: 1.530 I Density: 1.11g/cm³ I Abbe value: 45 I UV-Cut: 400 nm

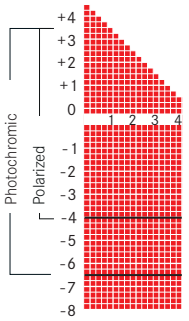
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

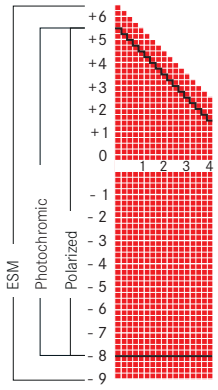
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	✓
Transitions® Grey (UV 400 nm)	✓
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	✓
Polarized Grey (UV 400 nm)	✓
Polarized Green G (UV 400 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

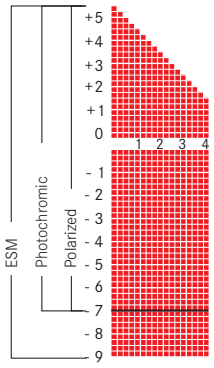
VARIOVID® SILVER **1.6** Standard & Short

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

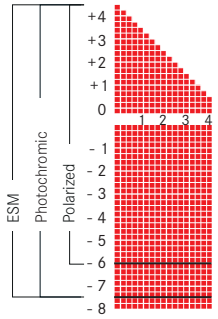
ADD 0,75 till 3,50 δ



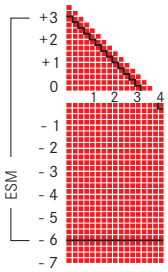
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

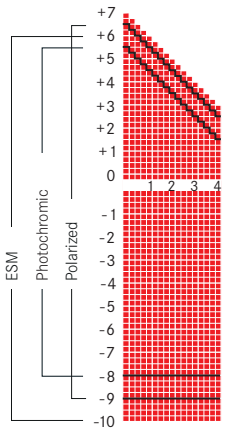
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

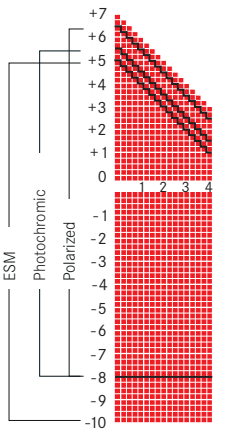
VARIOVID® SILVER **1.67** Standard & Short

Index: 1.660 I Density: 1.35 g/cm³ I Abbe value: 32 I UV-Cut: 380 nm

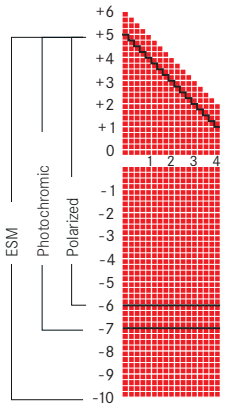
ADD 0,75 till 3,50 δ



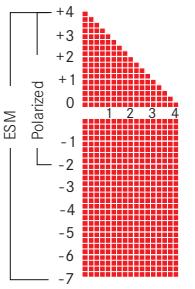
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

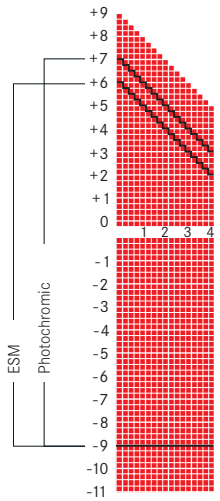
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	✓
Transitions® Grey (UV 380 nm)	✓
Transitions® Graphite Green (UV 380 nm)	✓
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

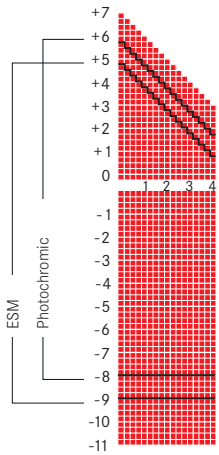
VARIOVID® SILVER **1.74** Standard & Short

Index: 1.738 I Density: 1.47g/cm³ I Abbe value: 33 I UV-Cut: 390 nm

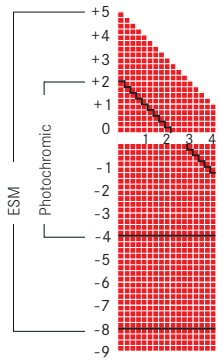
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION

OPTIONS

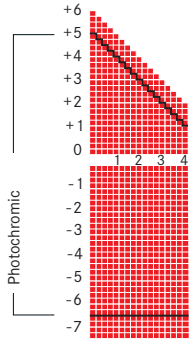
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Mirror + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*If technically available
Info: SPH + CYL > 0 = oval lens

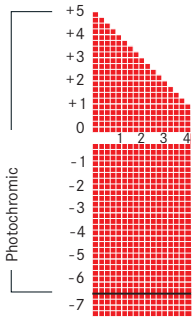
VARIOVID® MIN FF **1.5**

Index: 1.523 I Density: 2.61 g/cm³ I Abbe value: 58.30 I UV-Cut: 330 nm

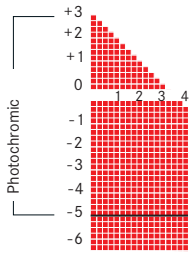
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION

OPTIONS

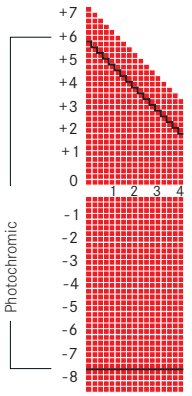
Material*	
Photochromic Brown (UV 345 nm)	✓
Photochromic Grey (UV 345 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Sharp edge	✓
Prism 0.50 till 5.00	✓
Cyl 4,25 till 5,00	✓
Full tint range* *Brown / Grey*	
Category A 15%	✓
Category AB 25%	✓
Category B 50%	✓
Category C 75%	✓
Category D 85% (no Grey)	✓
Mounting	✓

*If technically available, AQUADURA® VISION mandatory
Info: SPH + CYL > 0 = oval lens

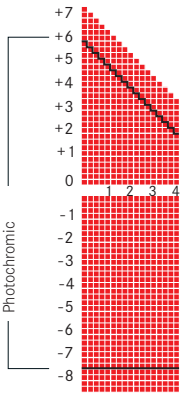
VARIOVID® MIN FF **1.6**

Index: 1.604 I Density: 2.63 g/cm³ I Abbe value: 41 I UV-Cut: 335 nm

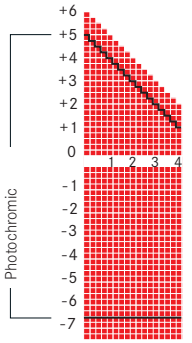
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION

OPTIONS

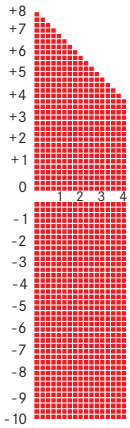
Material*		
Photochromic Brown (UV 345 nm)		✓
Photochromic Grey (UV 345 nm)		✓
Production*		
Thickness Reduction		✓
Ø reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Brown / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

*If technically available, AQUADURA® VISION mandatory
Info: SPH + CYL > 0 = oval lens

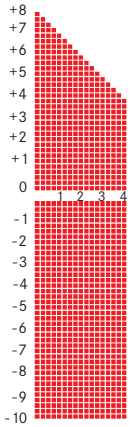
VARIOVID® MIN FF **1.7**

Index: 1.705 I Density: 3.16 g/cm³ I Abbe value: 41.40 I UV-Cut: 340 nm

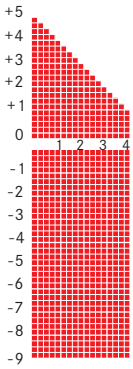
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION

OPTIONS

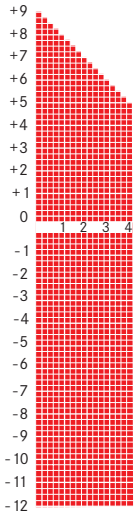
Production*		
Thickness Reduction		✓
Ø reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Brown / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

*If technically available, AQUADURA® VISION mandatory
Info: SPH + CYL > 0 = oval lens

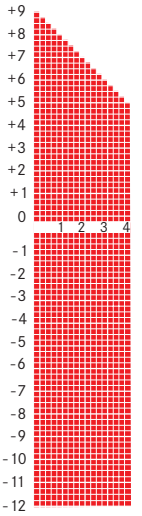
VARIOVID® MINERAL FF **1.8**

Index: 1.808 I Density: 3.65 g/cm³ I Abbe value: 34.40 I UV-Cut: 340 nm

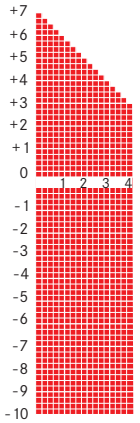
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION

OPTIONS

Production*		
Thickness Reduction		✓
Ø reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Brown / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

*If technically available, AQUADURA® VISION mandatory
Info: SPH + CYL > 0 = oval lens

PROGRESSIVE
LENSES
VARIOVID MIN

EYECARE

... focus your vision.

OCCUPATIONAL LENSES
ORGANIC

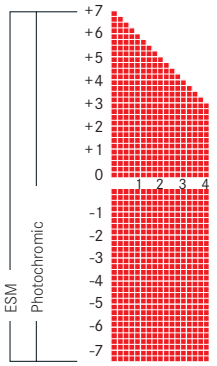
OCCUPATIONAL LENSES

DIGIVID®

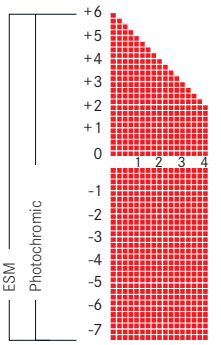
DIGIVID® 1.5 | Profil 2M & 4M

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

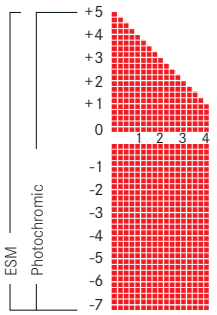
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

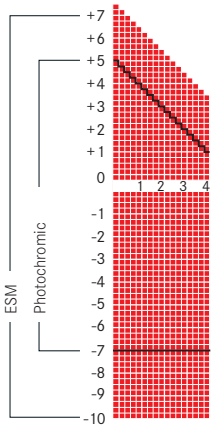
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	✓
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4,25 till 5,00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	
Tailor made tint	✓
Remote edging (untill base 6)	✓
Mounting	✓

*if technically available
Info: SPH + CYL > 0 = oval lens
Fitting cross 2mm above geometrical center

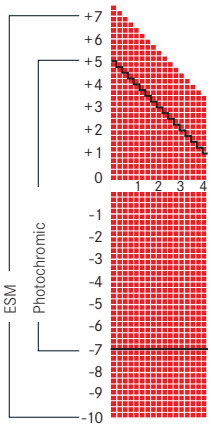
DIGIVID® 1.6 | Profil 2M & 4M

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

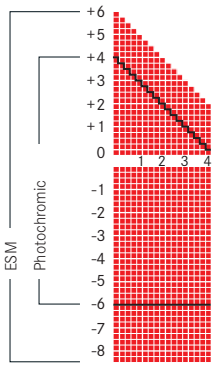
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material	✓
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	✓
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4,25 till 5,00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available
Info: SPH + CYL > 0 = oval lens
Fitting cross 2mm above geometrical center


E46
NO1 / NO1
4297227
LEICA

SPECIAL LIFESTYLE LENSES
ORGANIC

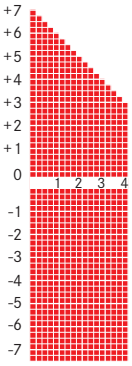

LEICA CAMERA WETZLAR
MADE IN GERMANY
PLAY
MENU

SPECIAL LIFESTYLE LENSES
PHOTO

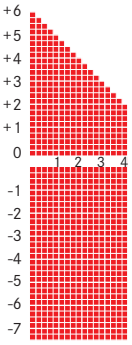
DIGIVID® PHOTO **1.5**

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

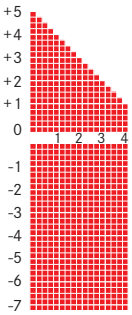
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*

UV
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire

Material*

Ultraviolet Material (UV 400 nm)
Eye Safety Material (UV 420 nm)
Transitions® Brown (UV 380 nm)
Transitions® Grey (UV 380 nm)
Transitions® Graphite Green (UV 380 nm)
Transitions® XTRActive™ (UV 380 nm) Brown / Grey
Polarized Brown (UV 380 nm)
Polarized Grey (UV 380 nm)
Polarized Green G (UV 380 nm)

Production*

Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%
Category A+	18%
Category AB	35%
Category B	55%
Category C	85%
Category D	92%

Graduation tint range*
Black / Brown / Grey / Green G

Absorption 85% till 0%
Absorption 85% till 35%

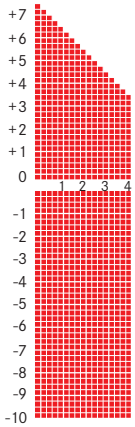
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

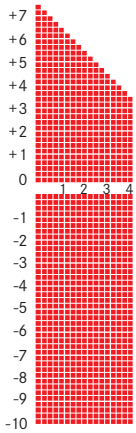
DIGIVID® PHOTO 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

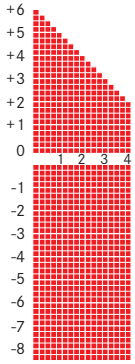
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

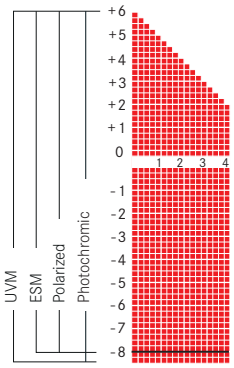
*if technically available


7
40
30
20
10
0
50
60
70
80
km/h
BRAKE

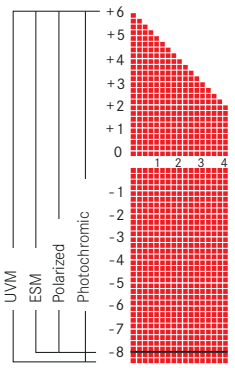
SPECIAL LIFESTYLE LENSES
DRIVE

MONOVID® DRIVE **1.5**

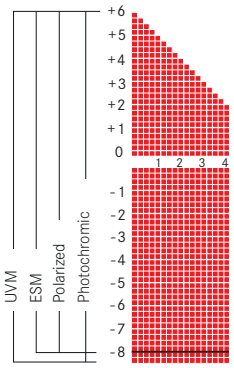
Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm



Ø65



Ø70



Ø75

Coating

Drive

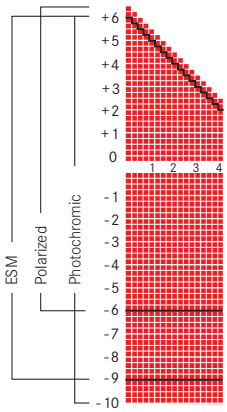
OPTIONS

Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

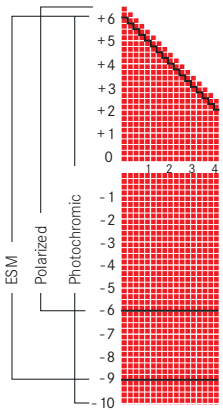
*if technically available

MONOVID® DRIVE 1.6

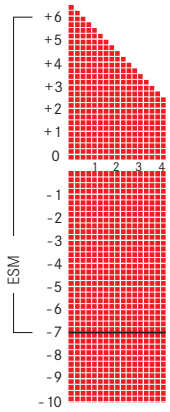
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm



Ø65



Ø70



Ø075

Coating

Drive

OPTIONS

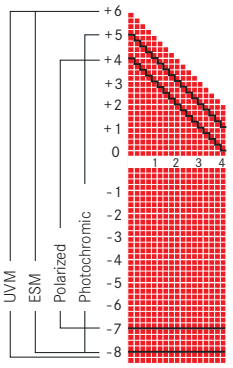
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	✓
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

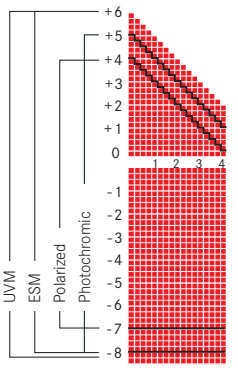
VARIOVID® DRIVE **1.5**

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

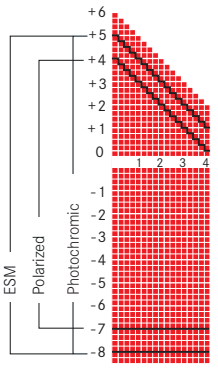
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø070/75

Coating

Drive

OPTIONS

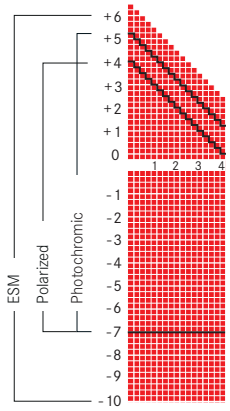
Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	✓
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

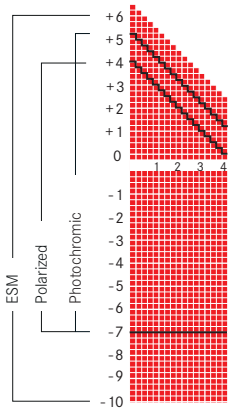
VARIOVID® DRIVE **1.6**

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

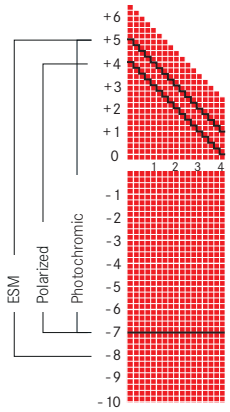
ADD 0,75 till 3,50 δ



Ø60/65



Ø65/70



Ø70/75

Coating

Drive

OPTIONS

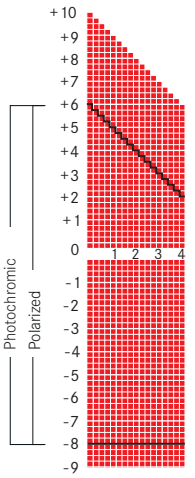
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	✓
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	✓
Polarized Brown (UV 380 nm)	✓
Polarized Grey (UV 380 nm)	✓
Polarized Green G (UV 380 nm)	✓
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

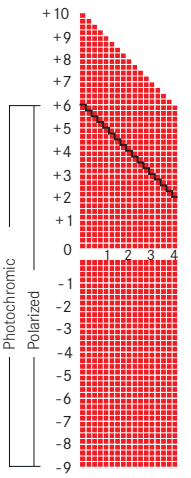
SPECIAL LIFESTYLE LENSES
SPORT

MONOVID® SPORT 1.5

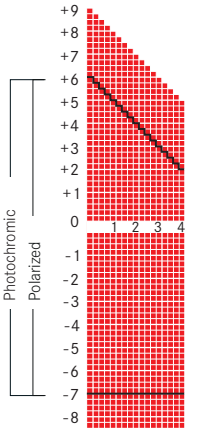
Index: 1.502 I Density: 1.32g/cm³ I Abbe value: 58 I UV-Cut: 390 nm



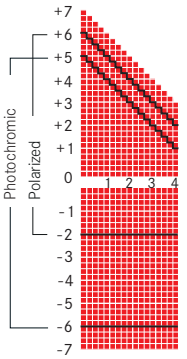
Ø60



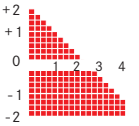
Ø65



Ø70



Ø75



Ø80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

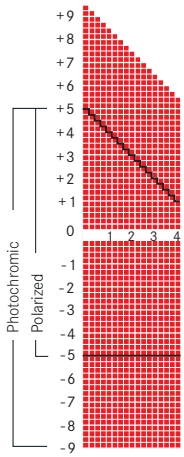
OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	✓
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	✓
Polarized Brown (UV 390 nm)	✓
Polarized Grey (UV 390 nm)	✓
Polarized Green G (UV 390 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

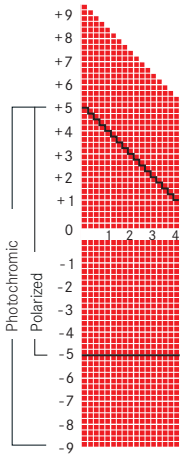
*if technically available

MONOVID® SPORT 1.6

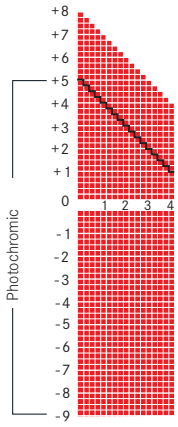
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 395 nm



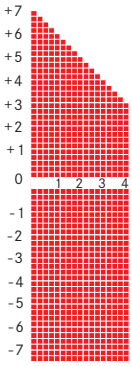
Ø60



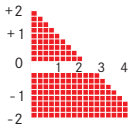
Ø65



Ø70



Ø75



Ø80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

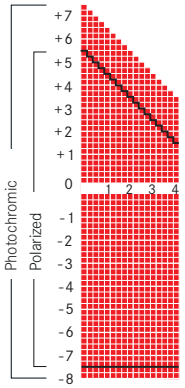
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 395 nm)	✓
Transitions® Grey (UV 395 nm)	✓
Transitions® Graphite Green (UV 395 nm)	✓
Transitions® XTRActive™ (UV 395 nm) Brown / Grey	✓
Polarized Brown (UV 395 nm)	✓
Polarized Grey (UV 395 nm)	✓
Polarized Green G (UV 395 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

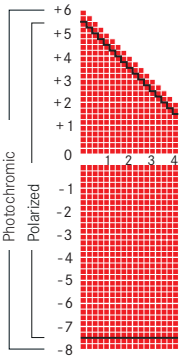
VARIOVID® SPORT 1.5

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 390 nm

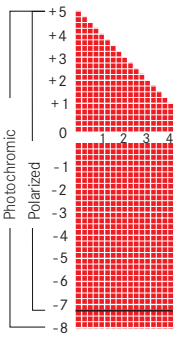
ADD 0,75 till 3,50 δ



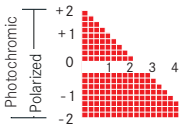
Ø60/65



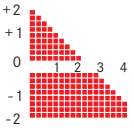
Ø65/70



Ø70/75



Ø75/80



Ø80/85

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

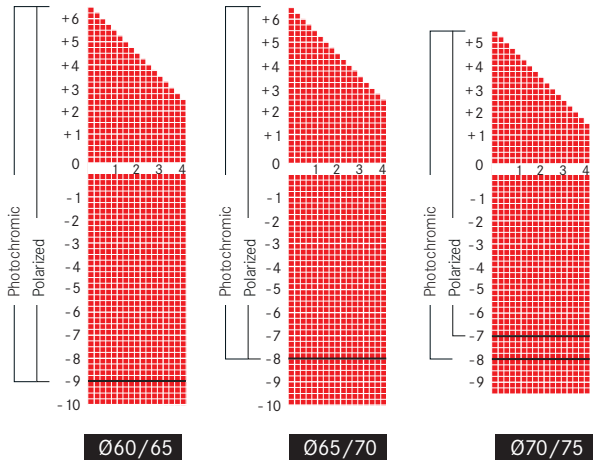
Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 390 nm)	✓
Transitions® Grey (UV 390 nm)	✓
Transitions® Graphite Green (UV 390 nm)	✓
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	✓
Polarized Brown (UV 390 nm)	✓
Polarized Grey (UV 390 nm)	✓
Polarized Green G (UV 390 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Tailor made tint	✓
Remote edging (until base 6)	✓
Mounting	✓

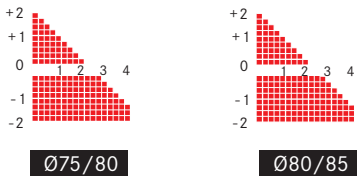
*if technically available

VARIOVID® SPORT 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 395 nm

ADD 0,75 till 3,50 δ





Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 395 nm)	✓
Transitions® Grey (UV 395 nm)	✓
Transitions® Graphite Green (UV 395 nm)	✓
Transitions® XTRActive™ (UV 395 nm) Brown / Grey	✓
Polarized Brown (UV 395 nm)	✓
Polarized Grey (UV 395 nm)	✓
Polarized Green G (UV 395 nm)	✓
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

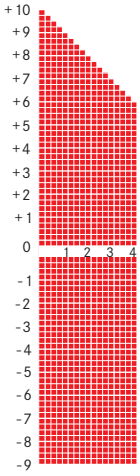
SPECIAL LIFESTYLE LENSES
GOLF

MONOVID® GOLF **1.5**

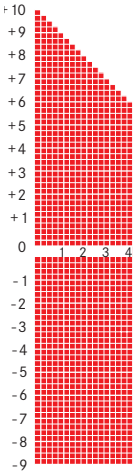
Index: 1.502 I Density: 1.32g/cm³ I Abbe value: 58 I UV-Cut: 390 nm

Light tinting
Low intensity
Absorption : 40% (cat 1)
Coating: AQUADURA® VISION PRO

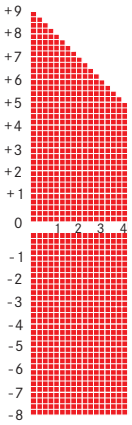
Strong tinting
High intensity
Absorption : 60% (cat 2)
Coating: AQUADURA® VISION PRO



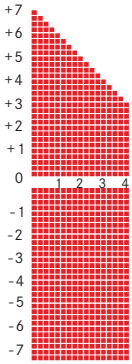
Ø60



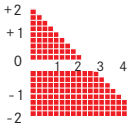
Ø65



Ø70



Ø075



Ø080

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 390 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

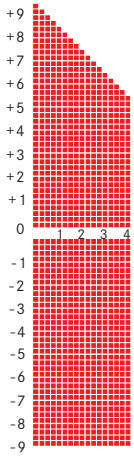
*if technically available

MONOVID® GOLF **1.6**

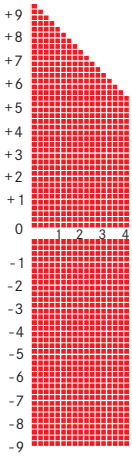
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 395 nm

Light tinting
Low intensity
Absorption : 40% (cat 1)
Coating: AQUADURA® VISION PRO

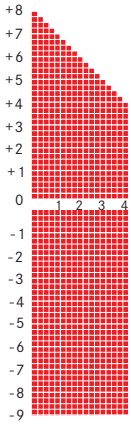
Strong tinting
High intensity
Absorption : 60% (cat 2)
Coating: AQUADURA® VISION PRO



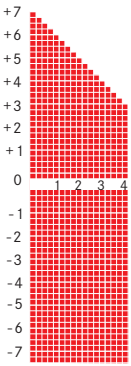
Ø60



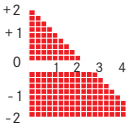
Ø65



Ø70



Ø75



Ø80

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 395 nm)	
Transitions® Grey (UV 395 nm)	
Transitions® Graphite Green (UV 395 nm)	
Transitions® XTRActive™ (UV 395 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

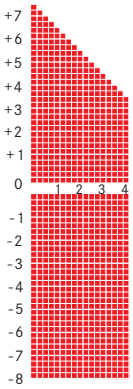
VARIOVID® GOLF **1.5**

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 390 nm

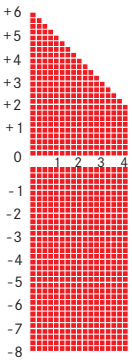
ADD 0,75 till 3,50 δ

Light tinting
Low intensity
Absorption : 40% (cat 1)
Coating: AQUADURA® VISION PRO

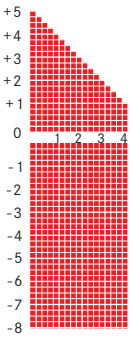
Strong tinting
High intensity
Absorption : 60% (cat 2)
Coating: AQUADURA® VISION PRO



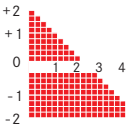
Ø60/65



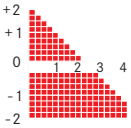
Ø65/70



Ø70/75



Ø75/80



Ø80/85

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 390 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

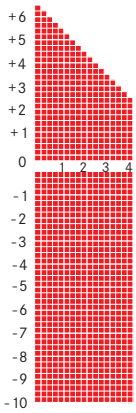
VARIOVID® GOLF **1.6**

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 395 nm

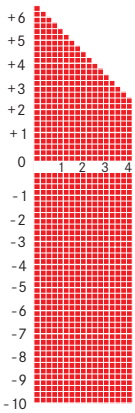
ADD 0,75 till 3,50 δ

Light tinting
Low intensity
Absorption : 40% (cat 1)
Coating: AQUADURA® VISION PRO

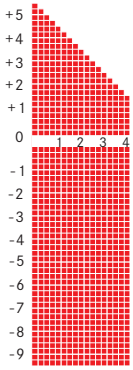
Strong tinting
High intensity
Absorption : 60% (cat 2)
Coating: AQUADURA® VISION PRO



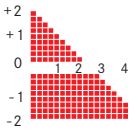
Ø60/65



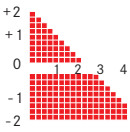
Ø65/70



Ø70/75



Ø75/80



Ø80/85

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 395 nm)	
Transitions® Grey (UV 395 nm)	
Transitions® Graphite Green (UV 395 nm)	
Transitions® XTRActive™ (UV 395 nm) Brown / Grey	
Polarized Brown (UV 395 nm)	
Polarized Grey (UV 395 nm)	
Polarized Green G (UV 395 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

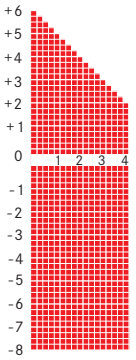
*if technically available

SPECIAL LIFESTYLE LENSES
NAUTICAL

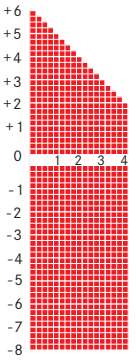
MONOVID® NAUTICAL **1.5**

Index: 1.502 I Density: 1.28 g/cm³ I Abbe value: 58 I UV-Cut: 400 nm

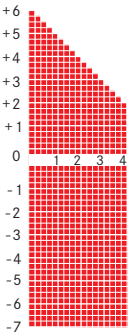
Double graduation
Absorption : 70% (cat 2)
Polarized
Coating: AQUADURA® VISION PRO



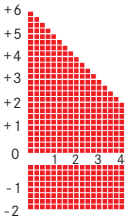
Ø60



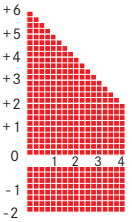
Ø65



Ø70



Ø75



Ø80

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*

UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	

Material*

Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	
Transitions® Grey (UV 400 nm)	
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	
Polarized Grey mandatory	✓
Polarized Green G (UV 400 nm)	

Production*

Thickness Reduction mandatory	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%
Category A+	18%
Category AB	35%
Category B	55%
Category C	85%
Category D	92%

Graduation tint range*
Black / Brown / Grey / Green G

Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

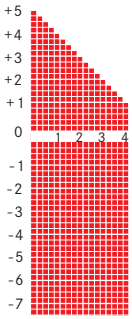
*if technically available

VARIOVID® NAUTICAL 1.5

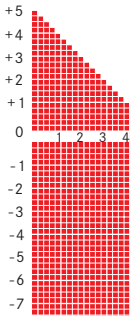
Index: 1.502 I Density: 1.28 g/cm³ I Abbe value: 58 I UV-Cut: 400 nm

ADD 0,75 till 3,50 δ

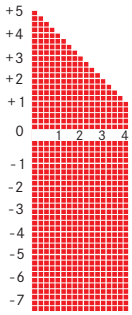
Double graduation
Absorption : 70% (cat 2)
Polarized
Coating: AQUADURA® VISION PRO



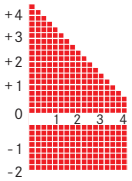
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	
Transitions® Grey (UV 400 nm)	
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	
Polarized Grey mandatory	✓
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

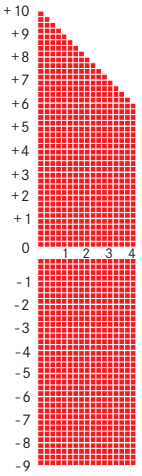
*if technically available

SPECIAL LIFESTYLE LENSES
SHOOTING INSIDE

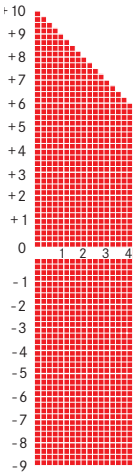
MONOVID® SHOOTING INSIDE 1.5

Index: 1.502 I Density: 1.32g/cm³ I Abbe value: 58 I UV-Cut: 370nm

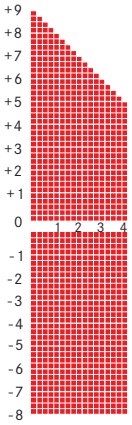
Tinting: Yellow
Absorption : cat 0
Coating: AQUADURA® VISION PRO



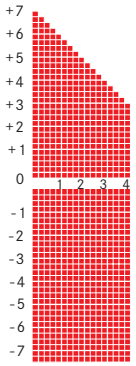
Ø60



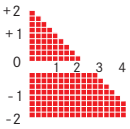
Ø65



Ø70



Ø75



Ø80

Coating

AQUADURA® VISION PRO

OPTIONS

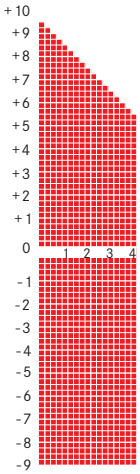
Coatings*	
UV mandatory	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 390 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

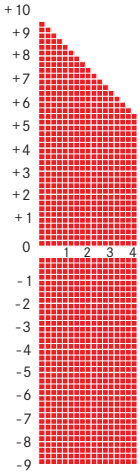
MONOVID® SHOOTING INSIDE 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380nm

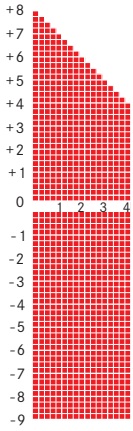
Tinting: Yellow
Absorption : cat 0
Coating: AQUADURA® VISION PRO



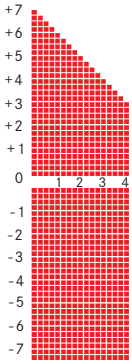
Ø60



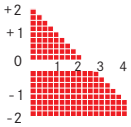
Ø65



Ø70



Ø75



Ø80

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*

UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	

Material*

Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	

Production*

Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%
Category A+	18%
Category AB	35%
Category B	55%
Category C	85%
Category D	92%

Graduation tint range*
Black / Brown / Grey / Green G

Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

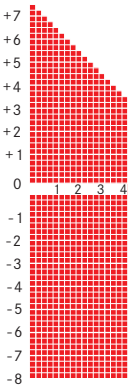
*if technically available

VARIOVID® SHOOTING INSIDE 1.5

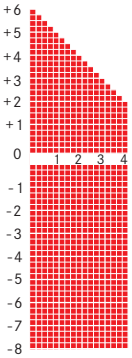
Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 370 nm

ADD 0,75 till 3,50 δ

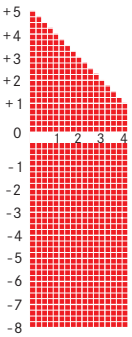
Tinting: Yellow
Absorption : cat 0
Coating: AQUADURA® VISION PRO



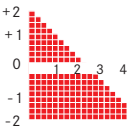
Ø60/65



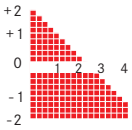
Ø65/70



Ø70/75



Ø75/80



Ø80/85

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

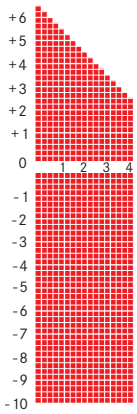
*if technically available

VARIOVID® SHOOTING INSIDE 1.6

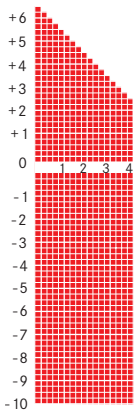
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

ADD 0,75 till 3,50 δ

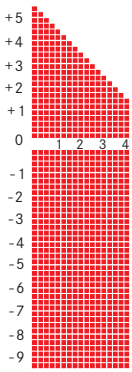
Tinting: Yellow
Absorption : cat 0
Coating: AQUADURA® VISION PRO



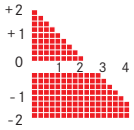
Ø60/65



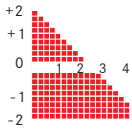
Ø65/70



Ø70/75



Ø75/80



Ø80/85

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 380 nm)	
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey (UV 380 nm)	
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

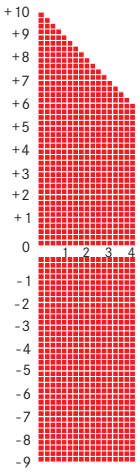
*if technically available

SPECIAL LIFESTYLE LENSES
SHOOTING OUTSIDE

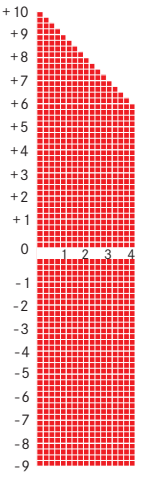
MONOVID® SHOOTING OUTSIDE 1.5

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 390 nm

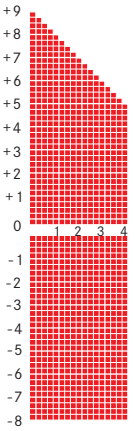
Tinting: Khaki
Absorption : 76 % (cat 2)
Coating: AQUADURA® VISION PRO



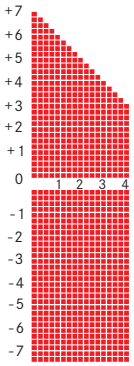
Ø60



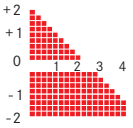
Ø65



Ø70



Ø75



Ø80

Coating

AQUADURA® VISION PRO

OPTIONS

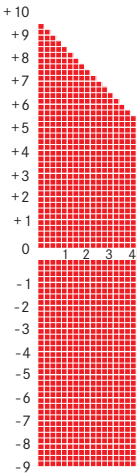
Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

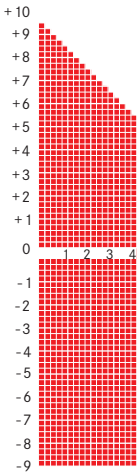
MONOVID® SHOOTING OUTSIDE 1.6

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 400 nm

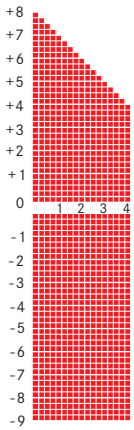
Tinting: Khaki
Absorption : 76 % (cat 2)
Coating: AQUADURA® VISION PRO



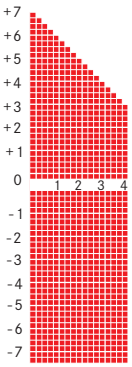
Ø60



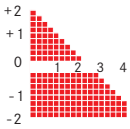
Ø65



Ø70



Ø75



Ø80

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*

UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	

Material*

Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	
Transitions® Grey (UV 400 nm)	
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	
Polarized Grey (UV 400 nm)	
Polarized Green G (UV 400 nm)	

Production*

Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓

Full tint range*
Black / Brown / Grey / Green G

Category A	12%
Category A+	18%
Category AB	35%
Category B	55%
Category C	85%
Category D	92%

Graduation tint range*
Black / Brown / Grey / Green G

Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

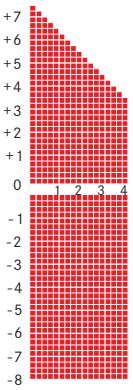
*if technically available

VARIOVID® SHOOTING OUTSIDE 1.5

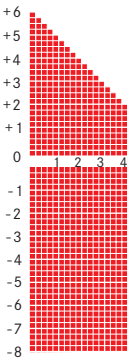
Index: 1.502 I Density: 1.32g/cm³ I Abbe value: 58 I UV-Cut: 390nm

ADD 0,75 till 3,50 δ

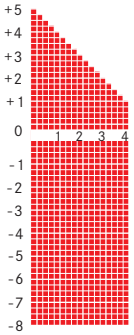
Tinting: Khaki
Absorption : 76 % (cat 2)
Coating: AQUADURA® VISION PRO



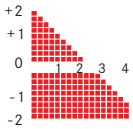
Ø60/65



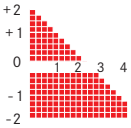
Ø65/70



Ø70/75



Ø75/80



Ø80/85

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm)	
Polarized Grey (UV 390 nm)	
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

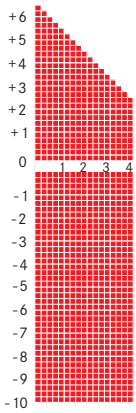
*if technically available

VARIOVID® SHOOTING OUTSIDE 1.6

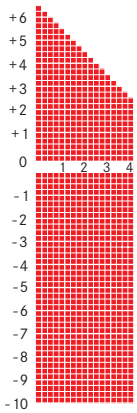
Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 400 nm

ADD 0,75 till 3,50 δ

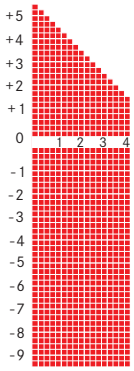
Tinting: Khaki
Absorption : 76 % (cat 2)
Coating: AQUADURA® VISION PRO



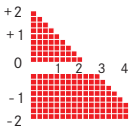
Ø60/65



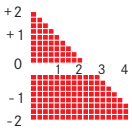
Ø65/70



Ø70/75



Ø075/80



Ø080/85

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	
Transitions® Grey (UV 400 nm)	
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	
Polarized Grey (UV 400 nm)	
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

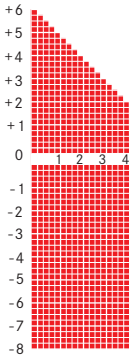
*if technically available

SPECIAL LIFESTYLE LENSES
CYCLING

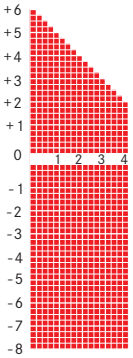
MONOVID® CYCLING 1.5

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 380 nm

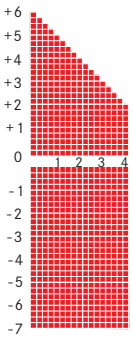
Base tinting: Grey
Absorption :
- 60% (cat 2) clear
- 90 % (cat 3) dark
Polarized
Photochromic
Coating: AQUADURA® VISION PRO



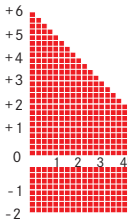
Ø60



Ø65



Ø70



Ø75

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey mandatory	✓
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey mandatory	✓
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

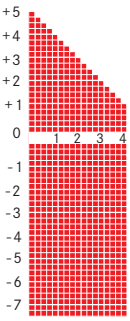
*if technically available

VARIOVID® CYCLING 1.5

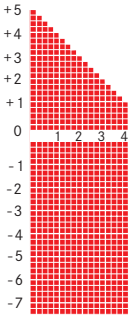
Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 380 nm

ADD +0,75 till 3,50 δ

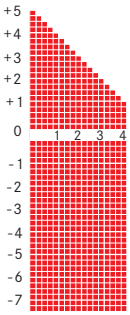
Base tinting: Grey
Absorption :
- 60% (cat 2) clear
- 90 % (cat 3) dark
Polarized
Photochromic
Coating: AQUADURA® VISION PRO



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION PRO

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey mandatory	✓
Transitions® Graphite Green (UV 380 nm)	
Transitions® XTRActive™ (UV 380 nm) Brown / Grey	
Polarized Brown (UV 380 nm)	
Polarized Grey mandatory	✓
Polarized Green G (UV 380 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

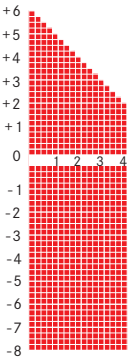
*if technically available

SPECIAL LIFESTYLE LENSES
SNOW

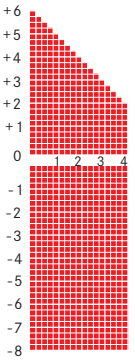
MONOVID® SNOW 1.5

Index: 1.498 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 390 nm

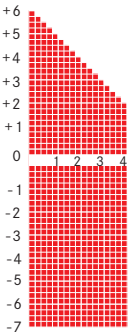
Mirror: Moon
Base tinting: Brown or Grey
Absorption : 94% (cat 4)
Polarized
Coating: AQUADURA® VISION INSIDE



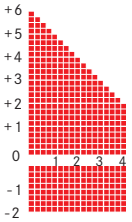
Ø60



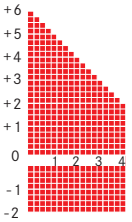
Ø65



Ø70



Ø75



Ø80

Coating

AQUADURA® VISION INSIDE

OPTIONS

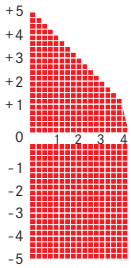
Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon mandatory	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm) mandatory	✓
Polarized Grey (UV 390 nm) mandatory	✓
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

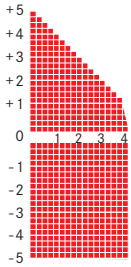
MONOVID® SNOW 1.6

Index: 1.600 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 395 nm

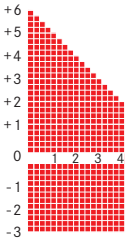
Mirror: Moon
Base tinting: Brown or Grey
Absorption : 94% (cat 4)
Polarized
Coating: AQUADURA® VISION INSIDE



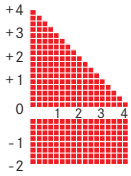
Ø60



Ø65



Ø70



Ø75

Coating

AQUADURA® VISION INSIDE

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon mandatory	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm) mandatory	✓
Polarized Grey (UV 390 nm) mandatory	✓
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

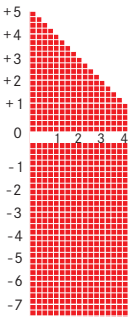
*if technically available

VARIOVID® SNOW 1.5

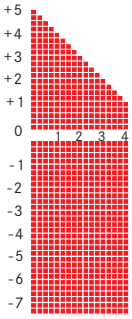
Index: 1.498 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 390 nm

ADD +0,75 till 3,50 δ

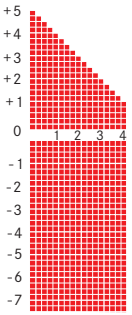
Mirror: Moon
Base tinting: Brown or Grey
Absorption : 94% (cat 4)
Polarized
Coating: AQUADURA® VISION INSIDE



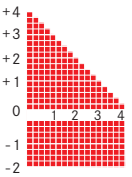
Ø60/65



Ø65/70



Ø70/75



Ø75/80

Coating

AQUADURA® VISION INSIDE

OPTIONS

Coatings*	
UV mandatory	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon mandatory	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 380 nm)	
Transitions® Grey (UV 390 nm)	
Transitions® Graphite Green (UV 390 nm)	
Transitions® XTRActive™ (UV 390 nm) Brown / Grey	
Polarized Brown (UV 390 nm) mandatory	✓
Polarized Grey (UV 390 nm) mandatory	✓
Polarized Green G (UV 390 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

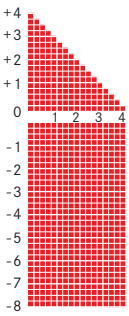
*if technically available

VARIOVID® SNOW 1.6

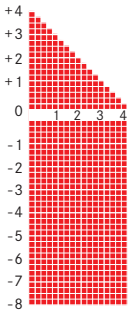
Index: 1.600 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 395 nm

ADD +0,75 till 3,50 δ

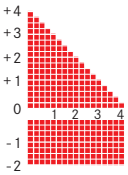
Mirror: Moon
Base tinting: Brown or Grey
Absorption : 94% (cat 4)
Polarized
Coating: AQUADURA® VISION INSIDE



Ø60/65



Ø65/70



Ø70/75

Coating

AQUADURA® VISION INSIDE

OPTIONS

Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	
Miroir + Aquadura® Vision Inside Moon mandatory	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 395 nm)	
Transitions® Grey (UV 395 nm)	
Transitions® Graphite Green (UV 395 nm)	
Transitions® XTRActive™ (UV 395 nm) Brown / Grey	
Polarized Brown (UV 395 nm) mandatory	✓
Polarized Grey (UV 395 nm) mandatory	✓
Polarized Green G (UV 395 nm)	
Production*	
Thickness Reduction mandatory	✓
Ø reduced	
Special Basecurve	✓
Decentration	
Prism 0.50 till 4.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	
Category A+ 18%	
Category AB 35%	
Category B 55%	
Category C 85%	
Category D 92%	
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	
Absorption 85% till 35%	
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

EYECARE

LEICA EYE CARE FOCUS YOUR VISION

1

2

3

4

5

6

BIFOCAL
ORGANIC | MINERAL

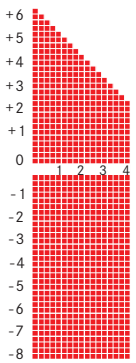
BIFOCAL ORGANIC

BIFOCAL MINERAL

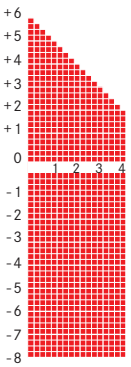
DUOVID® C28 ORGANIC **1.5**

Index: 1.502 I Density: 1.32 g/cm³ I Abbe value: 58 I UV-Cut: 355 nm

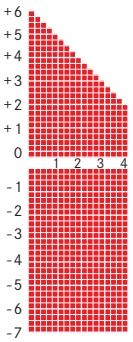
ADD +1,00 till 3,50 δ



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

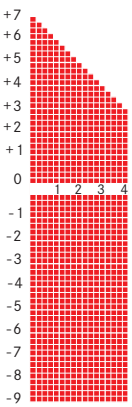
Coatings*	
UV	✓
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	
Transitions® Grey (UV 400 nm)	
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	
Polarized Grey (UV 400 nm)	
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 5.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

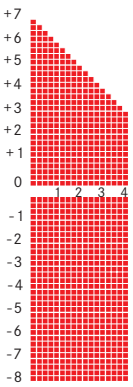
DUOVID® C28 ORGANIC **1.6**

Index: 1.594 I Density: 1.30 g/cm³ I Abbe value: 42 I UV-Cut: 380 nm

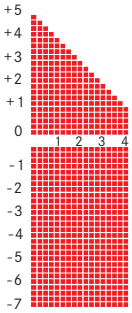
ADD +1,00 till 4,50 δ



Ø65/70



Ø70/75



Ø75/80

Coatings

AQUADURA® VISION

AQUADURA® VISION PRO

OPTIONS

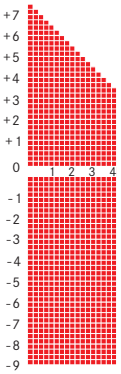
Coatings*	
UV	
Flash + Aquadura® Vision Inside Amber/ Amazonite/Diamond/ Azurite	✓
Miroir + Aquadura® Vision Inside Moon/Sun/Emerald/Sapphire	✓
Material*	
Ultraviolet Material (UV 400 nm)	
Eye Safety Material (UV 420 nm)	
Transitions® Brown (UV 400 nm)	
Transitions® Grey (UV 400 nm)	
Transitions® Graphite Green (UV 400 nm)	
Transitions® XTRActive™ (UV 400 nm) Brown / Grey	
Polarized Brown (UV 400 nm)	
Polarized Grey (UV 400 nm)	
Polarized Green G (UV 400 nm)	
Production*	
Thickness Reduction	✓
Ø reduced	✓
Special Basecurve	✓
Decentration	
Prism 0.50 till 5.00	✓
Frosted	✓
Cyl 4.25 till 6.00	✓
Full tint range* *Black / Brown / Grey / Green G*	
Category A 12%	✓
Category A+ 18%	✓
Category AB 35%	✓
Category B 55%	✓
Category C 85%	✓
Category D 92%	✓
Graduation tint range* *Black / Brown / Grey / Green G*	
Absorption 85% till 0%	✓
Absorption 85% till 35%	✓
Remote edging (until base 6)	✓
Mounting	✓

*if technically available

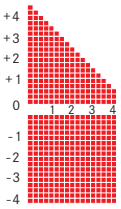
DUOVID® C28 MINERAL **1.5**

Index: 1.523 I Density: 2.55 g/cm³ I Abbe value: 59.00 I UV-Cut: 330 nm

ADD +0,75 till 3,00 δ



Ø65/71



Ø70/76

Coating

AQUADURA® VISION

OPTIONS

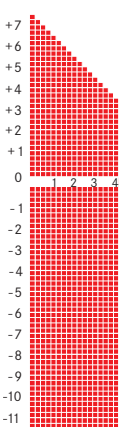
Material*		
Photochromic Brown (UV 345 nm)		
Photochromic Grey (UV 345 nm)		
Production*		
Thickness Reduction		✓
Ø reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Black / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

*if technically available

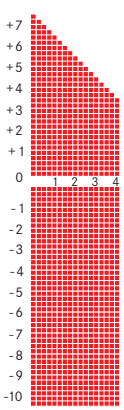
DUOVID® C28 MINERAL **1.6**

Index: 1.604 I Density: 2.67 g/cm³ I Abbe value: 44 I UV-Cut: 333 nm

ADD +0,75 till 3,00 δ



Ø65/71



Ø70/76

Coating

AQUADURA® VISION

OPTIONS

Material*		
Photochromic Brown (UV 345 nm)		
Photochromic Grey (UV 345 nm)		
Production*		
Thickness Reduction		✓
Ø reduced		✓
Sharp edge		✓
Prism 0.50 till 5.00		✓
Cyl 4,25 till 5,00		✓
Full tint range* *Black / Grey*		
Category A	15%	✓
Category AB	25%	✓
Category B	50%	✓
Category C	75%	✓
Category D	85% (no Grey)	✓
Mounting		✓

*if technically available


4297227
LEICA
SUMMILUX
NOT / NOT
GERMANY

CONDITIONS

TENDERS AND PRICES

Our tenders shall be subject to change without notice. Leica Eyecare reserves the right to appropriately increase prices, if costs rise after the conclusion of the contract. Leica Eyecare shall prove such cost increases to the Purchaser on request.

ORDER MANAGEMENT

By placing a written purchase order, the Purchaser bindingly declares its wish to buy the goods ordered. Leica Eyecare shall be entitled to accept the contractual offer contained in the purchase order within two weeks from receipt (hereinafter: „Acceptance of the Order"). Acceptance of the Order may be declared either in writing (fax, e-mail or EDI System is sufficient) or by actually delivering the goods to the Purchaser. Unless otherwise agreed upon, the purchase order shall be governed by Leica Eyecare`s prices quoted in the price lists valid at the time the contract is concluded.

DELIVERY AND SHIPPING

Delivery and shipping costs shall not be included in the prices quoted and must be additionally borne by the Purchaser. The same applies to statutory value-added tax, which shall be separately indicated in the invoice. If the Purchaser is an entrepreneur domiciled abroad within the EU and entitled to deduct input value- added tax Leica Eyecare shall not separately indicate value-added tax in the invoice, provided that it has received the Purchaser's VAT number. If this VAT number subsequently proves to be incorrect, Leica Eyecare shall charge the Purchaser for the corresponding amount of value-added tax. Unless otherwise indicated in the Acceptance of the Order, delivery ex works shall be deemed agreed upon. Shipment shall be at the Purchaser's expense and risk.

INVOICING AND PAYMENT TERMS

Unless otherwise agreed upon, invoices from Leica Eyecare shall be payable within 30 days from the invoice date without any deduction. Payment shall be deemed made when credited to the bank account specified by Leica Eyecare. The deduction of a cash discount shall require special written agreement.

DEFAULT OF PAYMENT

In the event of default in payment, the Purchaser shall pay default interest at the rate of 8 % above the base interest rate p.a.. Leica Eyecare shall be entitled to claim compensation for any greater losses caused by default.

RESERVATION OF OWNERSHIP

Goods delivered (goods under reservation of ownership) shall remain in the ownership of Leica Eyecare / Novacel until the purchase price has been paid in full and all receivables from the current business relationship with the Purchaser have been settled, including all current account receivables and all balance receivables from a current account. At its own expense, the Purchaser shall hold the goods owned by Leica Eyecare in safekeeping and take care of them on behalf of Leica Eyecare.

GENERAL RETURN CONDITIONS

The Purchaser shall give Leica Eyecare written notification of obvious defects in the delivered goods within one week from receipt of the goods. Otherwise, the warranty shall be excluded. Leica Eyecare's warranty shall lapse, if the delivered goods are altered or processed. The warranty also excludes defects due to improper use, including use of unsuitable cleaning or cleaning materials. Only in the event of intent or gross negligence shall Leica Eyecare be liable for damage arising from transmitting or sending data files, programmes or emails to the Purchaser. If the goods are manufactured based on drawings from the Purchaser, the Purchaser shall assume liability for any infringement of third-party intellectual property rights.

If the goods are defective, Leica Eyecare shall at its option either rectify the defects or deliver a replacement.

TERMS OF RETURN

Every return needs approval by Leica Eyecare before shipment. The freight costs and duties for shipment are on Purchaser expenses.

REASONS OF RETURN

Production mistakes (warranty period 8 weeks)
__Stock lenses (uncutted and in original lens envelopes)
__Power
__Tinting
__Diameter

Coating mistakes (warranty period 3 years)
__Aquadura Vision and Aquadura Vision Pro
__No warranty on handling mistakes

Adaptation (warranty period 6 month)
__For progressive and occupational lenses
__Only replacement in other progressive Design or 2 pairs of single vision lenses (1 pair for far vision and 1 pair for near vision) from Leica Eyecare

DATA PROTECTION REGULATION

In order to assure quick and correct handling Leica Eyecare processes and stores the Purchaser's personal data. This is done in accordance with the French data protection regulations. The Purchaser furthermore permits Leica Eyecare to use his data for consulting and promotional purposes. Leica Eyecare will not pass them on to third parties. Should the Purchaser disagree with the use of his data for consulting and promotional purposes, the Purchaser can send the Customer Service Centre of Leica Eyecare an informal letter or e-mail at any time.

COATING MISTAKES

__The lenses are replaced after examination under the warranty:
Coatings: Aquadura Vision
Aquadura Vision Pro
The warranty period is 3 years.

Excluded from the coating warranty are all faults that do not fall into the normal scope of the lenses. In this case, the lenses are returned with an expert letter.

ADAPTATION WARRANTY

The adaptation warranty applies to our progressive and occupational lenses extends over a period of 6 months from the date of delivery of the lenses (date indicated on the delivery note), on condition that the wearer has a different design of the progressive lens or two pairs of lenses, one with far prescription and one with near prescription. Warranty cannot be combined with other warranties.

EUROPEAN REGULATIONS

MEDICAL DEVICE ACT (MDA) AND CE MARK

The European Medical Devices Act (MDA) ensures that every medical product complies with the same basic requirements all over Europe. Spectacles belong to category I and they must be marked with the CE sign. All Leica Eyecare spectacle lenses therefore bear the CE mark.

The lens manufacturer's burden of proof as per MDA
The MDA says that Leica Eyecare spectacle lenses must come up to the defined technical requirements and be physiologically compatible. It also stipulates restrictions of use, particularly regarding the lenses suitability for road traffic and nighttime driving.

In order to comply with the MDA burden of proof, we have publicised all information about the proper use and possible restrictions of Leica Eyecare spectacle lens products in this catalogue, on delivery notes and in other media suitable for publication.

The optician's burden of proof as per MDA
The optician is liable for any later lens treatment beyond glazing in connection with a particular frame.
Moreover, the optician has a duty to inform and warn his customers. This duty comprises, for example, instructions for proper cleaning and on the specialities of progressive lenses, information about the lenses suitability for road traffic and nighttime driving.

THE OBLIGATIONS

The CE Mark guarantees the performance of all requested Tests in the regulations:

OPTICAL PERFORMANCE

The EN-ISO Norms 14889 chapter 1 and 2 specify the tolerances, centrations and all prismatic effects for single vision, multifocal and progressive lenses. They guarantee best optical vision and performance to the wearer.

PHYSIOLOGICAL COMPATIBILITY

The EN-ISO Norms 14889 specify, that all used materials may not elicit hypersensitivities and have to be compatible physiologically.

MECHANICAL CONSISTENCY

The EN-ISO Norms 14889 determine, that prescription lenses have to bear pressure (Ø 22 mm) of 100 Newton (=ca. 10,19 kg) for more than 10 seconds.

FLAMMABILITY

The EN-ISO Norms 14889 precise, that every lens in contact with an iron steel (length 6mm) and heated up 650°C are not inflame.

TRANSMISSION

The NF-EN-ISO Norms 14889 and ISO-DIS 8990-3 define, that the transfer properties have to be preserved in the long term.

Prescription lenses achieve 2 essential requirements:
__The transparency in the visible area has to be bigger or equal 3%
__The maximum transmission of ultraviolet radiation (ISO 8980-3) is the standard for the transparency in the visible area

www.leica-eyecare.com

Novacel Germany
Schanzenfeldstr. 2 I 35578 Wetzlar

Novacel Ophtalmique I 2 Centre d'Activités de la Moiserie
02404 Château-Thierry - Cedex 04 I France

Novacel Swiss Optical AG
Industriestrasse 12 I CH - 3186 Düdingen/Guin