



**WEST MIDLAND
OPTICAL**

Lens Catalogue 2026



One
life - see
it well.

June 26

Lens Catalogue Menu

Page 3 – 22 Mono RX Freeform

- Infinity
- Junior
- Lumi Kids
- Aspheric
- Esthetic Cut

Page 22 – 28 Bifocals

- FT 28
- Digital Round Segs

Page 29 - 42 Digital RX

- Infinity +
- Office
- Camber Office

Page 43 – 61 Multi RX

- Camber
- Essential
- Alpha
- CustomEyes Select

Page 61 – 67 Neochromes

Page 68 – 102 Transitions

- Gen 8
- Xtractive
- Xtractive Polarised
- Drivewear

Page 103 - 116

- NuPolar
- NuPolar Gradient
- NuPolar Infinite Grey
- NuPolar Mirror

Page 117 – 119 Tinting

Page 120 – 125 Coatings

- SoilÉir UV
- SoilÉir Achromatic
- SoilÉir Green
- SoilÉir Blue
- Ultraslik
- Mirror/ Flash Mirror

Page 126 - 149 Nano Stock Lenes

Page 150 – 164 Lens Information

For all lens enquiries or orders contact the lab

Email glazing@wmoptical.com

Phone 01-4291203



MONO RX / FREE-FORM

Single vision prescription lenses (**Mono RX**) are the most popular prescription lenses for vision correction of myopic or far-sighted clients. Clients usually get used to such lenses very quickly, and all areas of vision (near, far, and medium) are clearly and brightly visible.

Mono RX lenses are available in a wide range of lens materials and options to satisfy different needs. It is important to know that the patient will enjoy maximum comfort when lenses are selected by a specialist with additional personalisation measurements.

These single vision lenses fall into two categories:

- **MONO RX** – prescription lenses without personalization.
- **MONO FREE-FORM** – prescription lenses with personalization. The patient will feel maximum comfort if the specialist additionally performs personalization measurements before choosing lenses.

INFINITY

Presenting **infinity**—a personalized free-form single vision lens engineered for brilliant visual precision. For a life without limits, lenses that keep pace with high ambitions are in demand. **Infinity** lenses are tailored for the modern lifestyle, boasting impeccable visual quality, crystal-clear clarity, and unparalleled comfort. Infused with cutting-edge technology, these premium single vision lenses are the perfect match for the dynamic, active individual, ensuring every moment is seen with absolute sharpness and assurance.

BENEFITS

- Unmatched visual precision - especially beneficial for high prescriptions and wrapped frames
- Precise and comfortable focus across all distances
- Virtually eliminates peripheral blur for enhanced clarity
- Superior visual quality optimized for digital device viewing



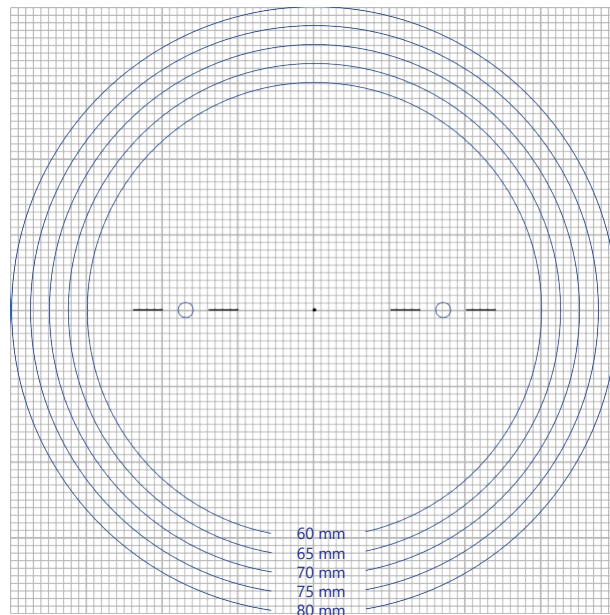
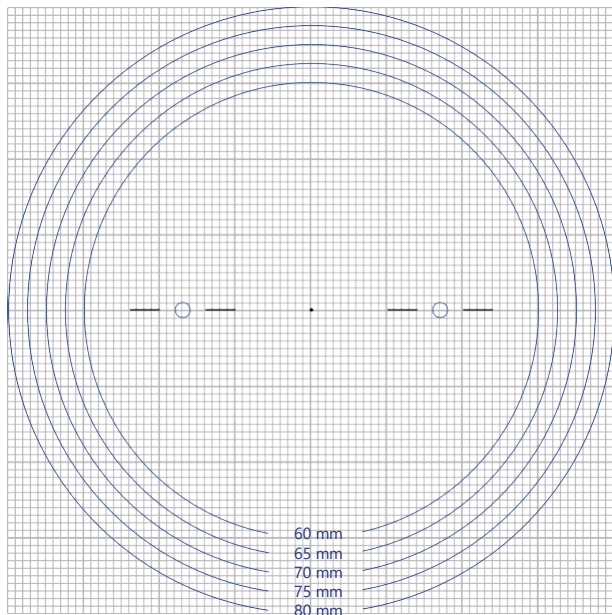
IDEAL WEARER

- Individuals seeking cutting-edge lens technology
- Active wearers engaging in demanding visual tasks
- Digitally connected individuals reliant on visual clarity
- Wearers across diverse prescription power ranges

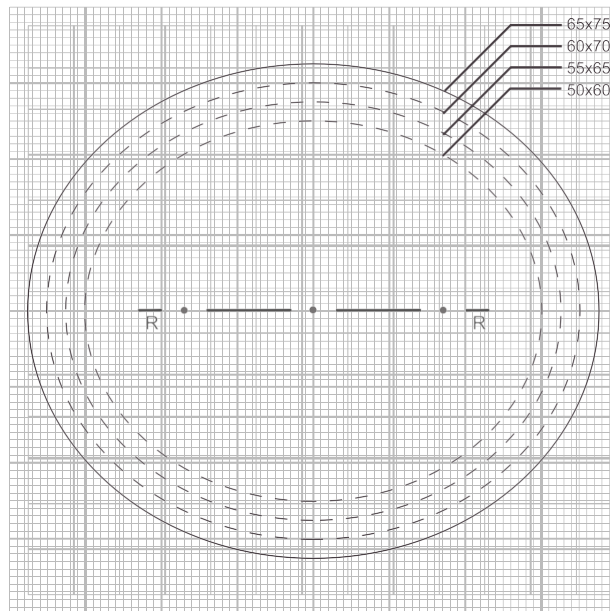
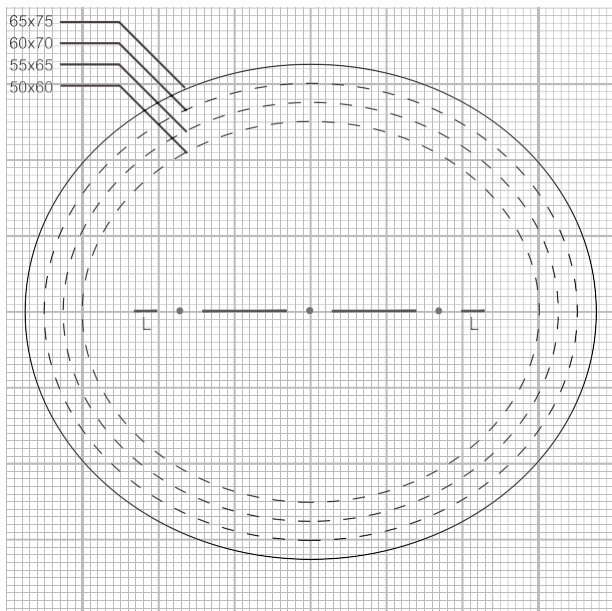
TECHNOLOGIES

- **Color Sight Technology**
- Digital Ray-Path 2

MONO / INFINITY LENS



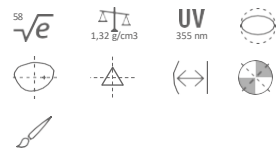
MONO CHARTS OF ELLIPSE



MONO / INFINITY

1.50

BC: 1.0 – 14.25



0.00 **55** +12.00

-11.00 **60** +12.00

-11.00 **65** +10.00

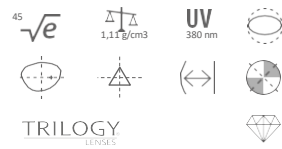
-9.00 **70** +8.00

-6.00 **75** +4.00

CYL
UP TO +4

1.53

BC: 1.0 – 8.0



0.00 **55** +7.00

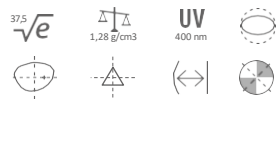
-10.00 **60-65** +7.00

-8.00 **70** +7.00

CYL
UP TO +4

1.56

BC: 0.0 – 10.0



0.00 **55** +9.00

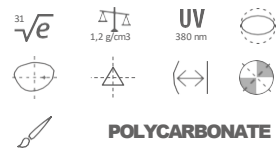
-10.00 **60-70** +9.00

-8.00 **75** +6.00

CYL
UP TO +4

1.59

BC: 2.0 – 8.0



0.00 **55** +7.00

-8.00 **60-65** +7.00

-6.00 **70** +7.00

-6.00 **75** 0.00

CYL
UP TO +4

MONO / INFINITY

1.60

BC: 0.5 - 11.0



0.00 **55** +10.00

-13.00 **60** +10.00

-11.00 **65** +10.00

-8.00 **70** +7.50

-8.00 **75** +5.00

CYL
UP TO +4

1.67

BC: 0.5 - 13.0



-15.50 **55** +15.00

-14.50 **60** +15.00

-11.00 **65** +13.00

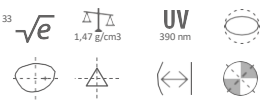
-9.00 **70** +9.00

-6.00 **75** +4.00

CYL
UP TO +4

1.74

BC: 0.5 - 12.0



-14.00 **55-60** +16.00

-12.00 **65** +13.00

-10.00 **70** +10.00

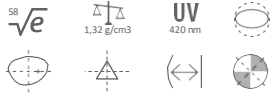
-7.00 **75** +7.00

CYL
UP TO +4

MONO / INFINITY BLUESHIELD 420

1.50

BC: 1.0 – 10.0



-6.00 **55** +10.00

-11.00 **60-65** +10.00

-9.25 **70** +10.00

-6.00 **75** +8.25

CYL
UP TO +4

1.60

BC: 0.5 – 10.25



0.00 **55** +11.00

-12.50 **60-65** +11.00

-12.00 **70** +11.00

-10.00 **75** +4.50

CYL
UP TO +4

1.67

BC: 0.5 – 13.0



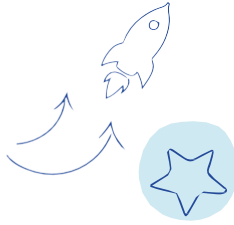
-14.00 **55-60** +14.00

-14.00 **65** +12.00

-13.00 **70** +8.00

-10.00 **75** +4.50

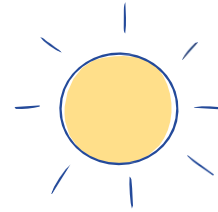
CYL
UP TO +4



JUNIOR

JUNIOR LENSE LINE is created specifically for children due to their light weight, small diameter and overall comfortable wearing experience.

Despite the fact that digitalization encourages a valuable digital culture, it also has a major influence on increased screen time that leads to potentially harmful effects such as myopia, digital eye syndrome and Computer Visual Syndrome (CVS). Bod Lenses **JUNIOR LINE** with **SoilÉir Blue PRO** coating or **BlueShield 420** material is a solution to decrease the risk of such outcomes.



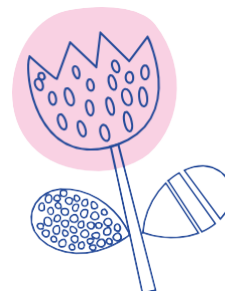
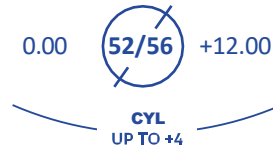
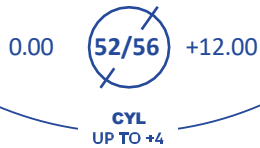
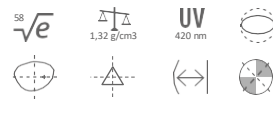
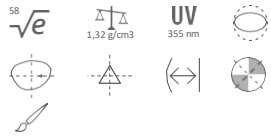
MONO / JUNIOR MONO / JUNIOR BLUESHIELD 420

1.50

1.50

BC: 1.0 - 14.25

BC: 1.0 - 10.0





Lumi Myopia Kids Lenses



**- 50%
DISCOUNT**

**for the second pair of
lenses ordered within
12 months.**

*discount applies to the same wearer
of lenses.



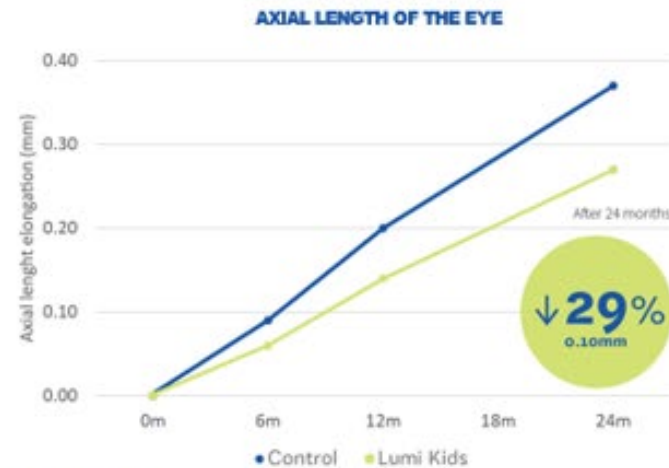
LUMI KIDS IS A MYOPIA MANAGEMENT LENS THAT DELIVERS REMARKABLE RESULTS BACKED BY THE FIRST CLINICALLY PROVEN EUROPEAN STUDY ON MYOPIA MANAGEMENT IN CHILDREN USING SPECTACLE LENSES.

SLOWING MYOPIA PROGRESSION BY 1DIOPTER DURING CHILDHOOD IS ESTIMATED TO REDUCE THE RISK OF DEVELOPING MYOPIC MACULOPATHY BY

40%

BOD LENSES LUMI KIDS CLINICAL STUDY

Lumi Kids has been tested in a **clinical trial** led by the Universidad Europea de Madrid, **involving children from across Europe** (clinical trial NCT05250206). This study followed the guidelines set by the International Myopia Institute. The main goal of the study was to see how well **Lumi Kids** helps slow down the growth of the eyeball (axial length) in children with myopia. Since sticking to the treatment is key, the comfort and wearability of the lenses were also carefully looked at. The study involved two groups of myopic children: one group wore regular single-vision lenses, while the other group wore **Lumi Kids** lenses, over a 24-month period.



EFFICACY

The study found that **Lumi Kids** helps **slow myopia progression more effectively** than standard single-vision lenses. Specifically, after 12 months, axial length growth was 39% slower with **Lumi Kids** lenses, and after 24 months, it was 29% slower compared to using standard single-vision lenses.

↓39%

SLOWER MYOPIA PROGRESSION AFTER 1 YEAR

↓29%

SLOWER MYOPIA PROGRESSION AFTER 2 YEAR

Wolffsohn, J. S., Kolbaum, P. S., Bentsen, D. A., Atchison, D. A., Benavente, A., Bradley, A., Buckhurst, H., Collins, M., Fujikado, T., Hiraoka, T., Hirota, M., Jones, D., Logan, N. S., Lundström, L., Torii, H., Read, S. A., & Naidoo, K. (2019). IMI - Clinical myopia control trials and instrumentation report. *Investigative Ophthalmology & Visual Science*, 60(10), M110-M120.

Lumi Kids

INNOVATIVE LENSES

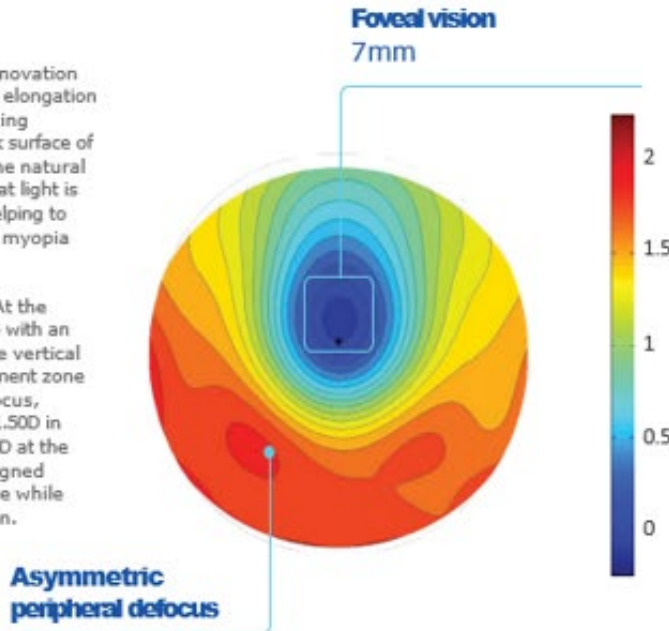
NEW INNOVATIONS IN CHILDHOOD MYOPIA MANAGEMENT

The **Lumi Kids** myopia management method is based on a progressive asymmetric and peripheral positive/myopic defocus technology. Combining these functions effectively slows the progression of myopia.

Free-Form Technology

Free-Form Technology is an advanced innovation designed to slow the progression of axial elongation in children's eyes. It works by incorporating asymmetric positive defocus on the back surface of the lens, precisely calibrated to match the natural asymmetry of the retina. This ensures that light is properly focused on the retinal plane, helping to control ocular elongation and slow down myopia progression.

The design features two distinct zones. At the center, a 7mm diameter clear visual zone with an elliptical shape enhances vision along the vertical axis. Surrounding this, the myopia treatment zone incorporates asymmetric peripheral defocus, strategically calibrated at +1.80D and +1.50D in the temporal and nasal areas, and +2.00D at the bottom of the lens. These precisely designed zones ensure an optimal visual experience while effectively managing myopia progression.



Asymmetric peripheral defocus

HOW IT WORKS

Greatly Reduced Axial Growth

Decreases ocular elongation progress by as much as 39% after 12 months, and a further 29% after 24 months, compared to standard single-vision lenses.

Retinal asymmetry

Asymmetric positive defocus is calibrated according to the retina's natural asymmetry.

Peripheral Hyperopic Defocus

Progressive power gradually and evenly increases, starting from the edge of the foveal vision area and extending to the edge of the lens, effectively managing myopia progression.

Elliptical Clear Vision Field

Lumi Kids feature a 7mm central vision zone that provides clear and sharp visuals.

EACH DIOPTRER MATTERS

By 2050, half of the world's population is expected to be myopic, with nearly 1 billion people at a significantly higher risk of permanent blindness. ¹This growing concern is largely due to myopic maculopathy—the leading cause of irreversible vision loss worldwide.

Research shows that for every 1-diopter increase in myopia, the risk of developing myopic maculopathy rises by 67%. ² Given these risks, effective myopia management is essential to slow its progression and reduce the likelihood of severe, sight-threatening complications.

Lowering a patient's level of myopia offers three key benefits:

- **Ocular health:** Reduces the risk of vision-threatening conditions associated with high myopia.
- **Quality of life:** Lower myopia improves uncorrected visual acuity, leading to less visual impairment and reduced dependence on corrective lenses.
- **Treatment options:** Milder myopia allows for a wider range of effective treatment options, including glasses, contact lenses, and surgical interventions.

MYOPIA RISK FACTORS

Myopia has a complex origin, influenced by both environmental and genetic factors that contribute to its development and progression.



EDUCATIONAL FACTORS

Higher levels of education and prolonged near work are linked to a greater likelihood of myopia.



ENVIRONMENTAL FACTORS

Spending less time outdoors is associated with a higher risk of myopia, while more outdoor time can help reduce the likelihood of late-onset myopia.



GENETICAL FACTORS

Myopia is more common in individuals of East Asian descent, children with myopic parents, and girls, who tend to be more susceptible.



BINOCULAR VISION

While the role of binocular and accommodative disorders in myopia progression is not fully understood, studies suggest that accommodative lag, nearsightedness, and a high AC/A ratio may increase the risk of developing and worsening myopia.

1. Tideman, J. W. L., Sratad, M. C., Teo, H. S., van Rijn, G. A., Wong, K. T., Kujawa, R. W. A. H., ... & Klaver, C. C. W. (2014). Association of axial length with risk of intractable visual impairment for Europeans with myopia. *Ophthalmology*, 123(6), 1033-1040.
2. Bullimore, M. A., & Brennan, N. A. (2019). Myopia Control: Why Each Diopter Matters. *Optometry and Vision Science*, 96(5), 463-465.

ADAPTATION GUIDE

Due to the unique power distribution of the **Luani Kids** lens, wearers may experience some blurry vision when looking through the peripheral areas. This is normal and may cause mild discomfort, especially during the first few days of use, as wearers go through an adaptation period.

It's essential for Eye Care Professionals to **provide clear guidance to both children and their parents to ensure proper use of the lens and maximize its benefits.**

Adaptation Period:

- Varies from person to person, but children usually adjust quickly
- Avoid driving, riding in vehicles, and active sports during this time

After Adaptation:

- Lenses should be worn consistently, except during sleep or intense physical activity

Daily Checks & Follow-ups:

- Parents should check the frame's position daily to ensure a proper fit

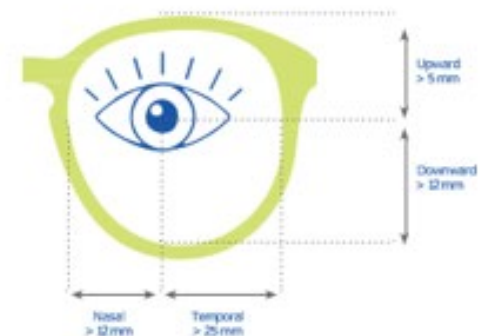
Regular follow-up visits with the Eye Care Professional are essential for:

- Frame adjustments and myopia progression monitoring
- Prescription checks and potential treatment updates

Regular follow-up visits with the Eye Care Professional are essential for:

- Spend at least two hours outdoors daily
- Maintain a correct working distance when reading or using screens, take regular breaks from prolonged near work
- Ensure proper lighting for visual tasks

MINIMUM MOUNTING DIMENSIONS



GUIDELINES TO DISPENSING LUMI KIDS LENSES

Lumi Kids is a lens specifically recommended for myopic children over the age of 5 or those with risk factors for developing myopia.

Lumi Kids lenses should be prescribed and dispensed according to standard clinical guidelines for myopia management. While the following section provides general recommendations, this information is not intended as medical advice. The Eye Care Professional is responsible for determining the appropriate optical prescription based on each patient's individual needs.

PREDICTORS OF MYOPIA

- Cycloplegic spherical equivalent of less than +0.75 D in children under 6 years
- Axial length greater than 23.5 mm with a refractive error of +1.00 D
- Myopia in both parents or high myopia in one parent
- Axial Length/Corneal Radius ratio > 3
- AC/A ratio $> 4 \Delta/D$
- Pseudomyopia
- Heterophoria $> 4\Delta$
- Difference in temporal and nasal off-axis refraction ($20-30^\circ$) $> 0.5 D$ in spherical equivalent
- Physical inactivity combined with high visual demand



TECHNICAL SPECIFICATIONS

1.50	1.60	1.67	1.74
BC: 1.0 - 14.25	BC: 0.5 - 11.00	BC: 0.5 - 13.00	BC: 1.0 - 12.0
- 11.00 60-65 - 9.25 - 9.00 60-70 - 6.25 - 6.00 60-75 0.00	- 13.00 60-65 - 11.50 - 11.00 60-70 - 8.25 - 8.00 60-75 0.00	- 15.00 55-60 - 11.25 - 11.00 55-65 - 9.25 - 9.00 55-70 - 6.25 - 6.00 55-75 0.00	- 14.00 55-60 - 12.25 - 12.00 55-65 - 10.25 - 10.00 55-70 - 7.25 - 7.00 55-75 0.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	CYL UP TO +4

MANUFACTURING

Free-Form production. All lenses are marked with engravings and stamps.

PREMIUM COATING FOR EXTRA PROTECTION

SoilÉir UV

Clear **Lumi Kids** lenses are coated with SoilÉir UV coating. Multi-layered technology used in the manufacturing of the coating, such features as anti-static, hydrophobic, oleophobic, anti-reflective, and scratch-resistant properties are available in this coating bringing the aesthetics and comfort.

TECHNICAL SPECIFICATIONS

NEOCHROMES[®]

Embrace the light

INDEX 1.60	- 11.00	73	- 0.25
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CYL UP TO +4

COLORS



NUPOLAR[®]

INDEX 1.60	- 10.00	65	- 0.25
	- 9.00	70	- 0.25
	- 8.00	75	- 0.25

CYL UP TO +4

COLORS



Lumi Kids lenses with sun protection are coated with PREMIUM ACHROMATIC COATING

Achromatic coating is especially recommended with sun lenses because it doesn't create additional color reflections and also has oleophobic, hydrophobic and antistatic properties.



Protects eyes from UV ray reflection



Scratch resistant



Easily cleaned

Lumi Kids

INNOVATIVE LENSES



Blending treatment and sun protection effortlessly

Protecting young children's eyes with sunglasses is crucial for their long-term eye health. Kids eyes are more sensitive to ultraviolet (UV) rays than adults, and excessive UV exposure can increase the risk of eye problems later in life, including cataracts and macular degeneration. High-quality lenses with UV protection shield their developing eyes from harmful sun damage, especially during outdoor play.

NEOCHROMES[®]

Embrace the light

Neochromes is a line of state-of-the-art photochromic lenses offering wearers optimal vision and maximum comfort in any light, without needing to change glasses. Neochromes lenses adapt instantly to changes of light, darkening in seconds and returning to clear again in record time.

Benefits

- Greater comfort than standard clear lenses in changing light conditions.
- Daily protection against harmful UV light, by blocking 100% of UVA and UVB rays.
- Blue light filter to guard against eye fatigue, both indoors and outdoors.
- Fast adaptation to changes of light in any environment.

NUPOLAR[®]

NuPolar is extremely efficient in blocking the blinding glare, improving the contrast, color and depth perception and overall visual acuity. They feature the most advanced polarizing filter.

Benefits

- Absorbs and eliminates over 99% of glares
- Adds contrast and brightness to the image
- Particularly recommended for children because their eyes are highly sensitive to of glaring reflections and UV rays
- Fully blocks UV-A and UV-B
- No changes to colour rendering

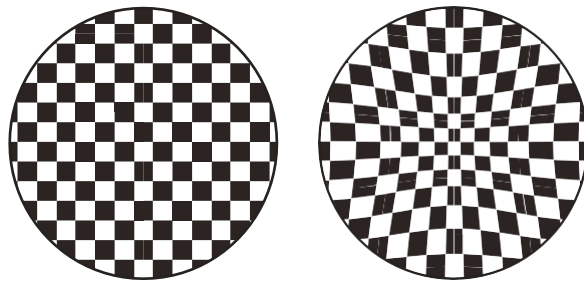


ASPHERIC

LENSES

Main difference between conventional spherical lenses and aspheric is their convex surface. Aspheric convex surface allows to reduce the effect of aberrations in strong prescriptions, thus improving vision quality.

As an example, an array of squares can be taken. Distortion with spheric and aspheric lenses is compared and big difference can be seen, which allows wearer to feel less fatigue.



Aspheric Lens
(Thinner / Lighter / Flatter)

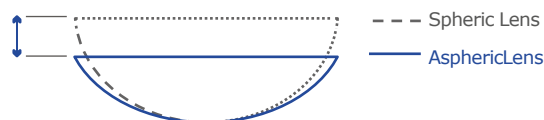
Spheric Lens

Besides that, flatter and thinner lenses can be produced. Noticeable effects on thickness, flatness and visual quality can be seen with prescriptions over -6.00 D or +4.00D.

For strong prescriptions the choice of frames can also be a headache (due to front curve and thickness). With aspheric lenses the number of options for these patients is increased.

People with strong minus or plus prescriptions also suffer from varying eye size effect (big or small eyes) as looking from other persons perspective. This unwanted side effect can also be reduced with aspheric lenses.

Thickness difference



Main benefits include:

- Reduced thickness
- Increased visual quality because of reduced aberrations
- Reduced "small-eye or big-eye" effect
- Flatter lenses
- Widened choice of frames for strong prescription customers

MONO ASPHERIC

1.67		1.74	
BC: 0.50-13.00		BC: 0.50-12.00	
\sqrt{e} ³²	Δ ^{1.36 g/cm³}	UV	\sqrt{e} ³³
	400 nm	390 nm	
-14.50	55	+10.00	-18.25
-13.50	60	+10.00	-16.50
-12.75	65	+10.00	-15.50
-12.00	70	+10.00	-8.00
-8.50	75	+6.00	-7.50
CYL UP TO +4		CYL UP TO +4	

ESTHETIC-CUT

Lenses up to
35%
thinner

Edge thickness - Standard lens

Edge thickness - Esthetic-cut

100% clear vision field

Lenticular area

DIGITAL RAY-PATH® 2

**WEST MIDLAND
OPTICAL**

QUALITY AND ESTHETICS

The perfect lens for those who are looking to combine comfort, esthetics and quality in their lenses. Available in single vision. This lens guarantees the minimum edge thickness possible using optimized digital lenticularization process. Maintains a clear and wide field of vision for the user.

INDIVIDUAL PERSONALIZATION

The personalization parameters used for the calculation are specific for every user. These parameters are unique to the wearer and are used to create personalized lenses. In prescription where the personalization parameters are not included, the lens will be semi-personalized using default values.

BENEFITS

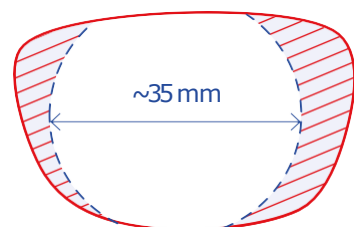
- Minimized thickness ensures esthetics
- Expanded distance vision field
- Ideal for wrap frames
- Digital Ray-Path® 2
- Personalization

Optical area:

- Central
- Required power
- Sharp vision

Lenticular area:

- Periphery
- Blurred vision

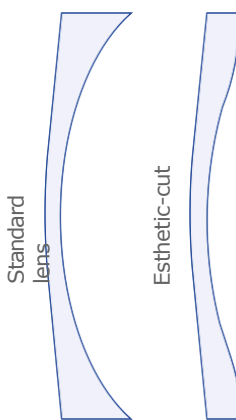


TARGET

- Especially useful with high negative power prescriptions
- Sports enthusiasts
- Wearers of high-wrap frames









Available in all indexes

NEGATIVE POWER



EDGE ENHANCEMENT

ESTHETIC-CUT

1.50	1.53	1.56	1.59
BC: 1.00-14.25	BC: 1.00-8.00	BC: 2.00-8.00 POLYCARBONATE	BC: 0.00-10.00
$\sqrt[58]{e}$ $\frac{\Delta}{\Delta}$ UV  1,32 g/cm ³ 355 nm	$\sqrt[45]{e}$ $\frac{\Delta}{\Delta}$ UV  1,11 g/cm ³ 380 nm	$\sqrt[37]{e}$ $\frac{\Delta}{\Delta}$ UV  1,28 g/cm ³ 400 nm	$\sqrt[31]{e}$ $\frac{\Delta}{\Delta}$ UV  1,20 g/cm ³ 380 nm
			
-13.00 55-60 +12.00 -13.00 65 +10.00 -13.00 70 +8.00 -13.00 75 +4.00 CYL UP TO +4	-14.00 55-70 +7.00 CYL UP TO +4	-14.00 55-70 +9.00 CYL UP TO +4	-16.00 55-70 +7.00 -16.00 75 0.00 CYL UP TO +4

ESTHETIC-CUT

1.60	1.67	1.74
<p>BC: 0.50-11.00</p> <p>$\sqrt[42]{e}$ $\frac{\Delta}{1.3 \text{ g/cm}^3}$ UV 400 nm</p>	<p>BC: 0.50-13.00</p> <p>$\sqrt[32]{e}$ $\frac{\Delta}{1.36 \text{ g/cm}^3}$ UV 400 nm</p>	<p>BC: 0.50-12.00</p> <p>$\sqrt[33]{e}$ $\frac{\Delta}{1.47 \text{ g/cm}^3}$ UV 390 nm</p>
<p>-16.00 55-65 +10.00</p>	<p>-18.00 55-60 +15.00</p>	<p>-20.00 55-60 +16.00</p>
<p>-16.00 70 +7.50</p>	<p>-18.00 65 +13.00</p>	<p>-20.00 65 +13.00</p>
<p>-15.00 75 +5.00</p>	<p>-18.00 70 +9.00</p>	<p>-20.00 70 +10.00</p>
<p>CYL UP TO +4</p>	<p>-18.00 75 +4.00</p> <p>UP TO +4</p>	<p>-17.00 75 +7.00</p> <p>UP TO +4</p>

ESTHETIC-CUT

BLUESHIELD 420

1.50	1.60	1.67
BC: 1.00-10.00	BC: 0.50-10.25	BC: 0.50-13.00
<p>-13.00 55-70 +10.00</p> <p>-13.00 75 +8.25</p> <p>UP TO +4</p>	<p>-16.00 55-70 +11.00</p> <p>-16.00 75 +4.50</p> <p>UP TO +4</p>	<p>-18.00 55-60 +14.00</p> <p>-18.00 65 +12.00</p> <p>-18.00 70 +8.00</p> <p>-18.00 75 +4.50</p> <p>UP TO +4</p>

BIFO RX

Bifo RX are bifocal prescription (Rx) lenses manufactured with Free-Form technology and premium coatings. A wide selection of diopters and diameters. These lenses are designed to correct two areas of vision (distance and reading), and are mainly suitable for older patients and patients with special needs. Even though bifocal lenses are successfully replaced by progressive lenses, such bifocals are often selected by customers preferring conservative looks.



BIFO RX

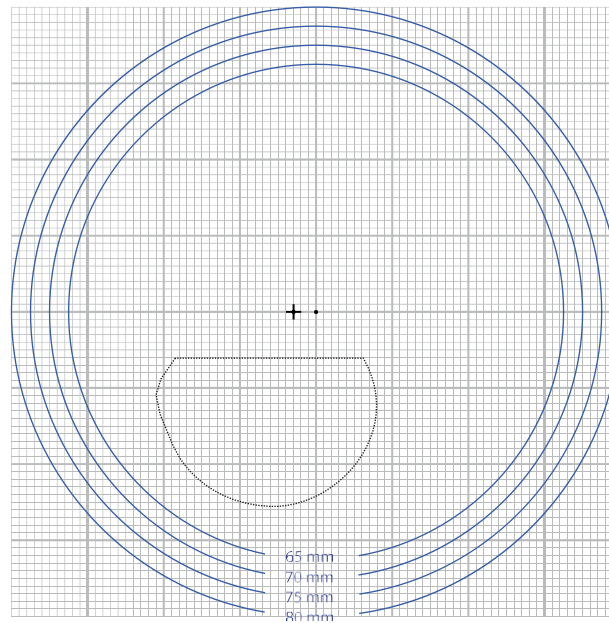
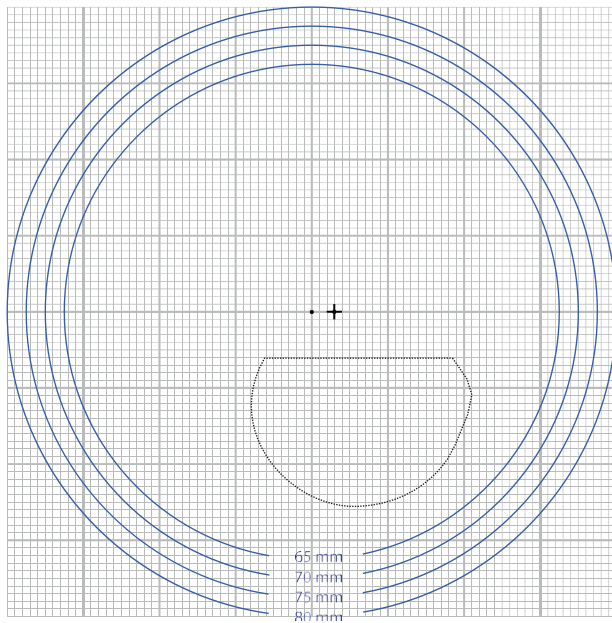
BIFO FT-28

Bifo FT-28 – bifocal lenses with the segment for reading, created with two different areas of vision correction, which are divided by a distinct line that sits horizontally across the lens. These lenses are used for distance and reading correction.

- For those who need 2 pair of glasses
- Conservative users, who are used to wear bifocals
- For elderlies

*Please mark the pupils and lower eyelid.

BIFO FT-28 Decentration – 3,0 mm



BIFO DIGITAL

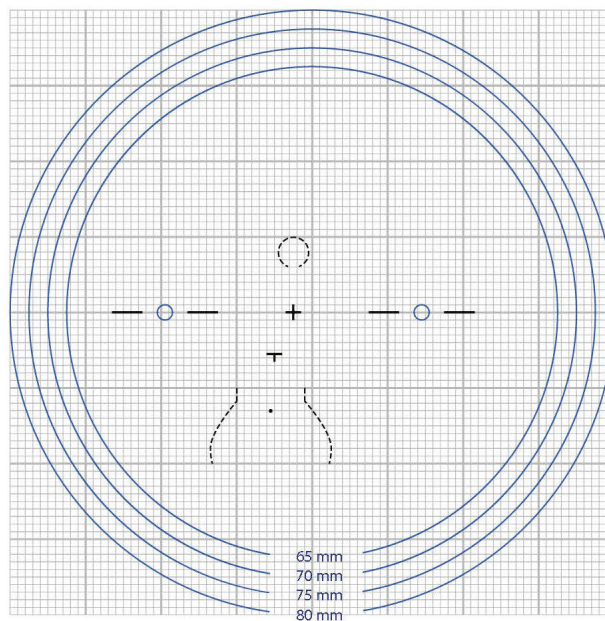
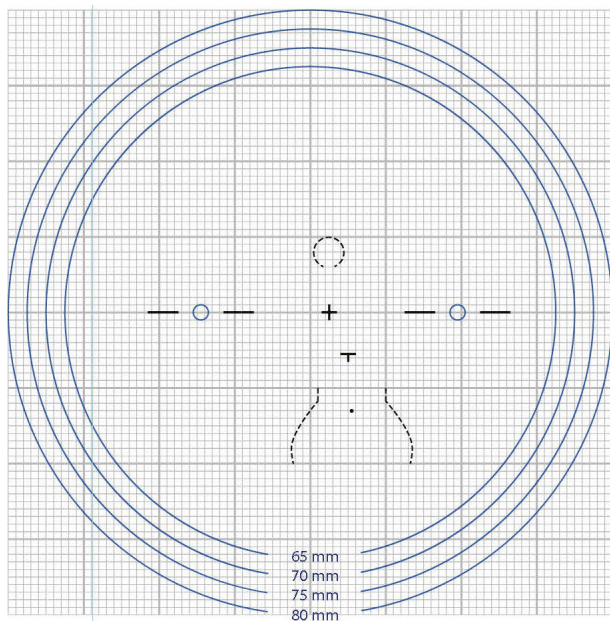
Bifo Digital is a modern bifocal lens produced using the Free Form technology. They it is highly aesthetic, thanks to the invisible lower segment. Provides excellent vision correction in the far and near areas. Unique combination of progressive and bifocal design. It is a new bifocal concept that not only improves vision, but is also more cosmetically pleasing.

Bifo Digital is recommended when the user could not get used to the progressive lenses, but wants to be able to see both the far distance and read. Compared to Bifo Round and Bifo FT-28 they have a smooth transition and an invisible near segment, which means the best cosmetic effect for the patient.

TARGET:

- For modern wearers, who prefer bifocal lenses instead of progressive lenses
- For those who wear bifocal lenses and are not used to progressive spectacles lenses
- For the users who rarely work at medium distances, and mainly use the near and far areas
- For conservative users who prefer spectacles with bifocal lenses only

BIFO DIGITAL Decentration – 2,5 mm



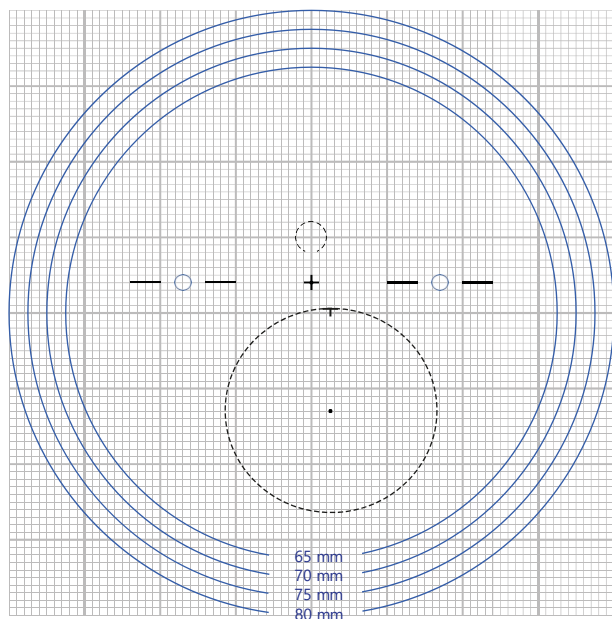
BIFO ROUND

Bifo Round – have stood the test of time, earning loyalty from wearers due to their practicality, performance, and unique design. It embodies the essence of the traditional bifocal while embracing cutting-edge advancements. Utilizing free-form technology, this lens seamlessly marries tradition with innovation. Bifo is a fully personalized lens, effectively reducing oblique aberrations, ensuring wearers can focus with unparalleled precision.

BENEFITS

- Expansive and aberration-free near and distant views
- Enhanced aesthetics with a subtler segment line
- Seamless transition between visual fields for effortless adaptation

BIFO ROUND



* Installation height not less than 18 mm, the most optimal height – 20 mm.

* When ordering the Bifo Digital lenses, it is necessary to mark the centres of the pupils in the free head position (performed the same way as for progressive lenses).

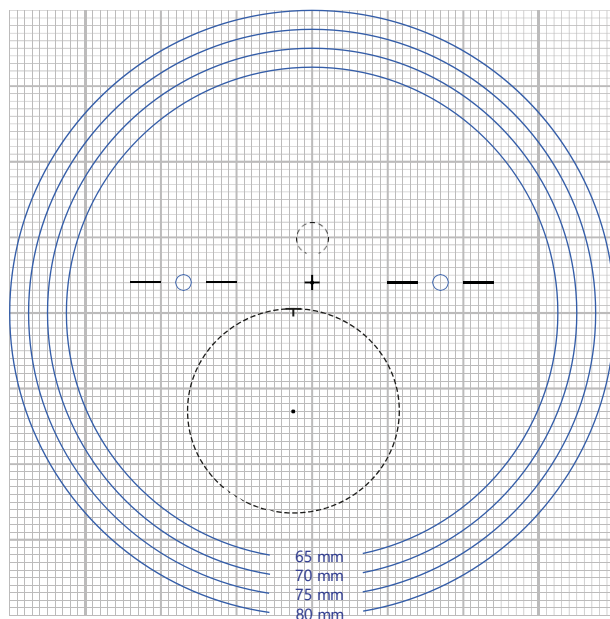
- Comfortable and precise focus - particularly beneficial for electronic device use
- Virtually eliminates peripheral blur, ensuring clarity across the lens

IDEAL WEARER

- Existing bifocal wearers seeking enhanced visual clarity
- Individuals using bifocal lenses wanting diverse material and treatment choices
- Children undergoing vision therapy for accommodative challenges
- Current bifocal wearers prioritizing improved aesthetics alongside functionality

TECHNOLOGIES

- Digital Ray-Path 2



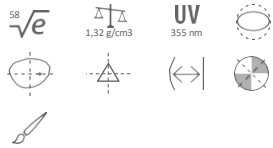
ORGANIC BIFO FT-28

ORGANIC BIFO RX BLUESHIELD 420

1.50

BC: 2.5 – 8.75

ADD: +1.0 to 3.5 (step 0.25)

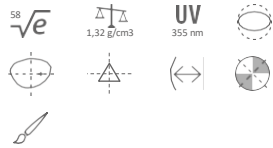


- 7.00 **60/66** +8.00
 - 8.00 **65/71** +8.00
 - 7.00 **70/76** +5.50
- CYL**
UP TO +4

1.67

BC: 1.0 – 7.00

ADD: +1.0 to 3.5 (step 0.25)



- 12.00 **60/66** +8.00
 - 11.00 **65/71** +8.00
 - 10.00 **70/76** +5.50
- CYL**
UP TO +4

1.50

BC: 1.0 – 10.0

MFH: 18 mm

ADD: +1.0 to 3.0 (step 0.25)



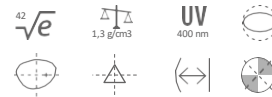
- 8.00 **55-70** +6.00
 - 6.00 **70-75** +4.00
- CYL**
UP TO +4

1.60

BC: 0.5 – 10.25

MFH: 18 mm

ADD: +1.0 to 3.0 (step 0.25)



- 10.00 **55-70** +6.00
 - 8.00 **70-75** +4.00
- CYL**
UP TO +4

ORGANIC BIFO RX

1.50	1.60	1.67
<p>BC: 1.0 – 14.25 MFH: 18 mm</p>	<p>BC: 1.0 – 11.0 MFH: 18 mm</p>	<p>BC: 1.0 – 10.0 MFH: 18 mm</p>
<p>ADD: +1.0 to 3.0 (step 0.25)</p>	<p>ADD: +1.0 to 3.0 (step 0.25)</p>	<p>ADD: +1.0 to 3.0 (step 0.25)</p>
<p>-8.00 60/65 0.00</p>	<p>-10.00 60/65 0.00</p>	<p>-12.00 60/65 0.00</p>
<p>-8.00 65/70 +7.00</p>	<p>-10.00 65/70 +7.00</p>	<p>-12.00 65/70 +9.00</p>
<p>-8.00 70/75 +5.00</p>	<p>-10.00 70/75 +5.00</p>	<p>-12.00 70/75 +7.00</p>
<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>

DIGITAL RX

Digital RX category lenses are designed for people who spend a lot of time at digital screens. This section describes all lenses with primary functions of reducing eye fatigue, redness, headaches and maintaining excellent comfort for clients working at digital devices from different distances all day. For such users we highly recommend lenses with **BLUESHIELD 420** material that protect eyes from harmful blue light emitted by the screens.

It is important to know that the patient will enjoy maximum comfort when lenses are selected by a specialist using additional personalisation measurements. This way individual lenses are customised for a particular client.



DIGITAL RX

INFINITY+

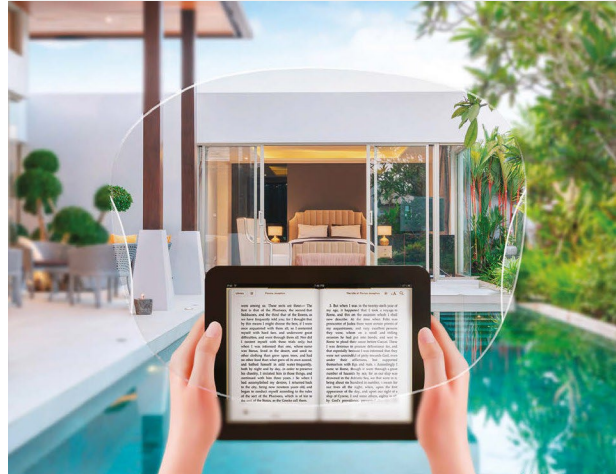
Introducing **INFINITY+** lenses, the epitome of personalized free-form lens innovation enabling individuals to live boundlessly. In the modern world, everyone is linked persistently to diverse electronic screens and this digital lifestyle needs resilient and healthy eyes. These groundbreaking lenses not only safeguard eyes but also alleviate strains induced by extended screen exposure. Customizable with a slight near power boost, they're tailored for intense digital living, offering a solution that prioritizes eye health in our technology-immersed world.

BENEFITS

- Relaxed vision with reduced accommodative effort
- Specifically crafted to notably enhance reading speed on digital devices
- Comfortable and accurate focus across all distances
- Virtually eliminates peripheral blur
- Superior visual quality optimized for viewing digital devices
- Unparalleled visual clarity and precision in focus

POSSIBLE ADDITIONS

0.25 / 0.50 / 0.75 / 1.00 / 1.25



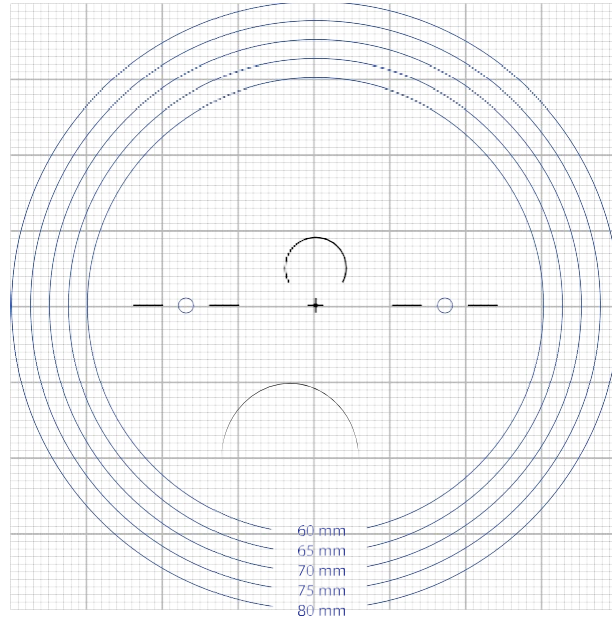
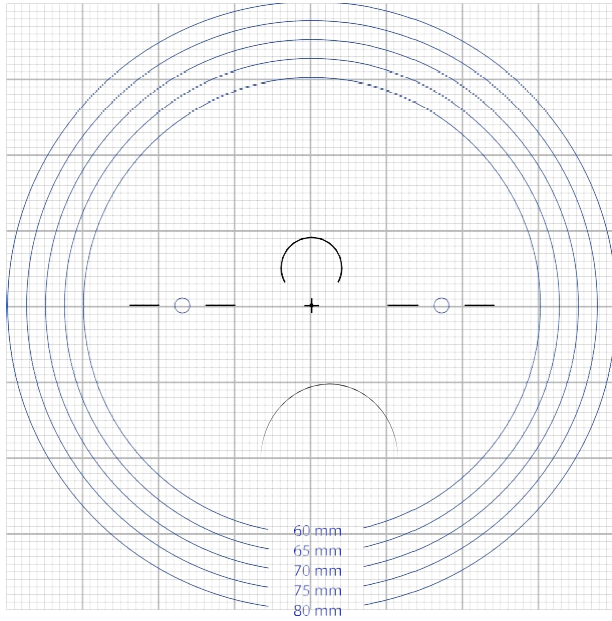
IDEAL WEARER

- Individuals seeking the utmost innovative solution.
- Patients experiencing symptoms of visual fatigue.
- Pre-presbyopic individuals.
- Digitally engaged users.
- Wearers with diverse prescription powers.

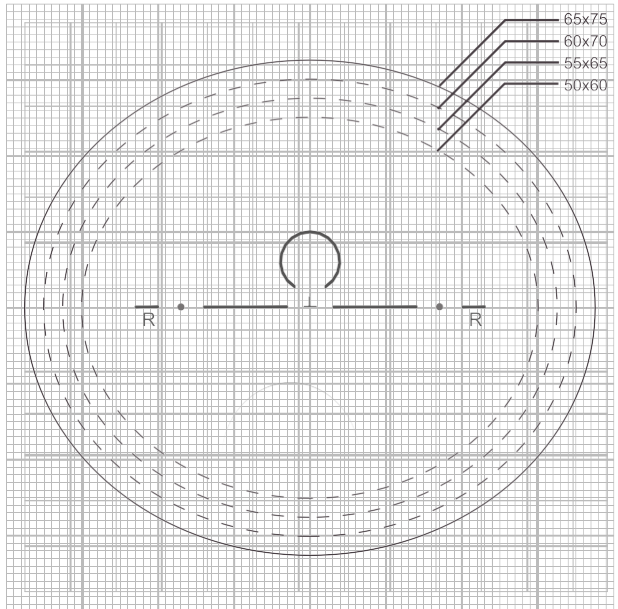
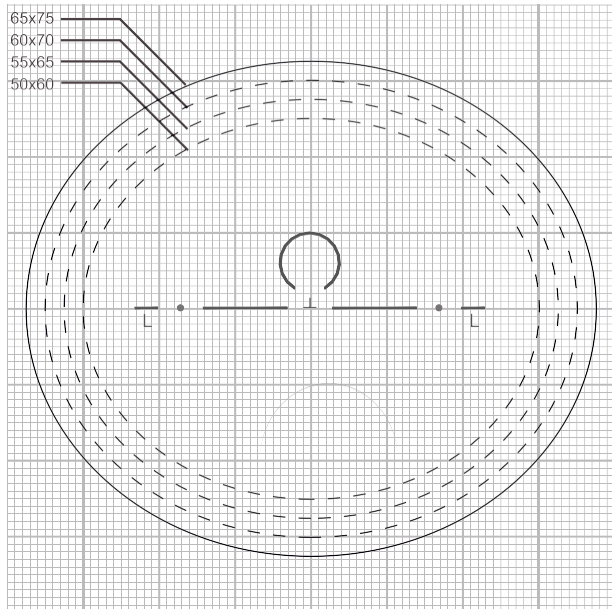
TECHNOLOGIES

- **Color Sight Technology**
- Digital Ray-Path 2

INFINITY+



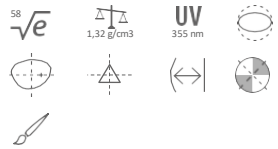
INFINITY+ CHARTS OF ELLIPSE



INFINITY+

1.50

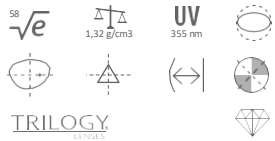
BC: 1.0 – 14.25
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25



- 0.00 **55** +11.00
 - 11.00 **60** +11.00
 - 11.00 **65** +9.00
 - 9.00 **70** +7.00
 - 6.00 **75** +4.00
- CYL UP TO +4**

1.53

BC: 1.0 – 8.0
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25



- 0.00 **55** +7.00
 - 10.00 **60-65** +7.00
 - 8.00 **70** +7.00
- CYL UP TO +4**

1.60

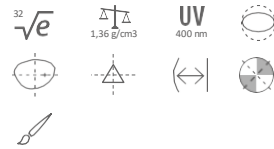
BC: 1.0 – 11.00
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25



- 0.00 **55** +7.00
 - 8.00 **60-70** +7.00
- CYL UP TO +4**

1.67

BC: 1.0 – 10.0
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25



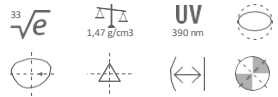
- 0.00 **55** +7.00
 - 10.00 **60-70** +7.00
- CYL UP TO +4**

INFINITY+

INFINITY+ BLUESHIELD 420

1.74

BC: 0.5 – 10.00
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25

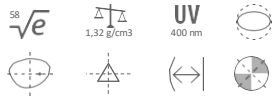


0.00 **55** +8.00
 -13.00 **60-65** +8.00
 -10.00 **70** 0.00

CYL
UP TO +4

1.50

BC: 1.0 – 10.00
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25

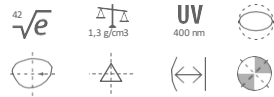


0.00 **55** +7.00
 -6.00 **60-70** +7.00

CYL
UP TO +4

1.60

BC: 0.5 – 10.25
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25



0.00 **55** +7.00
 -8.00 **60-70** +7.00

CYL
UP TO +4

1.67

BC: 0.5 – 10.00
MFH: 14mm
ADD: 0.25/0.50/0.75/1.00/1.25



0.00 **55** +7.00
 -10.00 **60-70** +7.00

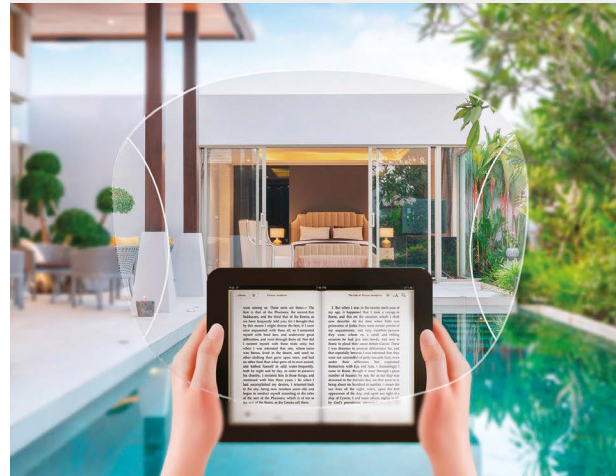
CYL
UP TO +4

Office

Introducing Office lenses - designed to excel in intermediate and near vision. The landscape of work has transformed significantly, with remote work becoming more prevalent than ever. This shift has led to a surge in presbyopic professionals using their intermediate and near vision throughout the day. Enter Office, meticulously crafted to cater to these evolving needs. These lenses offer optimal vision for both intermediate and near zones, redefining the modern work experience. With a focus on adaptability and delivering exceptional vision, these lenses elevate the way professionals engage with their tasks, ensuring a seamless and remarkable visual experience in the current work landscape.

BENEFITS

- Expanded intermediate and near vision capabilities
- Enhanced ergonomic design reduces the need for excessive head movements
- Effortlessly navigate between near and intermediate fields
- Almost immediate adaptation
- Elimination of peripheral blur
- Optimized visual quality for brilliant digital device experiences



IDEAL WEARER

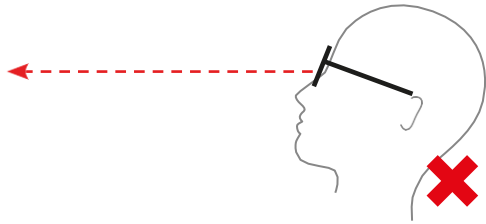
- Individuals engaged in prolonged viewing at near and intermediate distances
- New presbyopes
- Professionals engaged in remote work/a lot of screen time
- Wearers encompassing a wide range of prescription and addition powers

Do not drive while using Office lenses

TECHNOLOGIES

- Digital Ray-Path 2

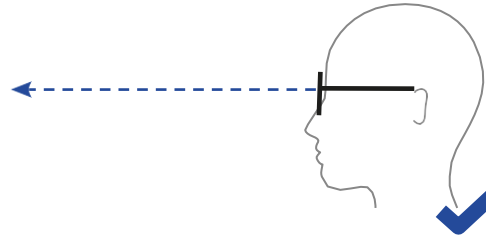
NECK PAIN PROBLEMS



UNNATURAL HEAD-POSITIONS WITH THE WRONG GLASSES CAN CAUSE NECK PAIN

When looking to the computer screen with progressive lenses:

- Habit of lifting chin up.
- Result is feeling tiredness and pain at the end of the day.



USE THE PERFECT GLASSES FOR YOUR TASK TO STAY RELAXED IN YOUR NECK AND SHOULDERS

When looking at the computer screen with **OFFICE** lenses:

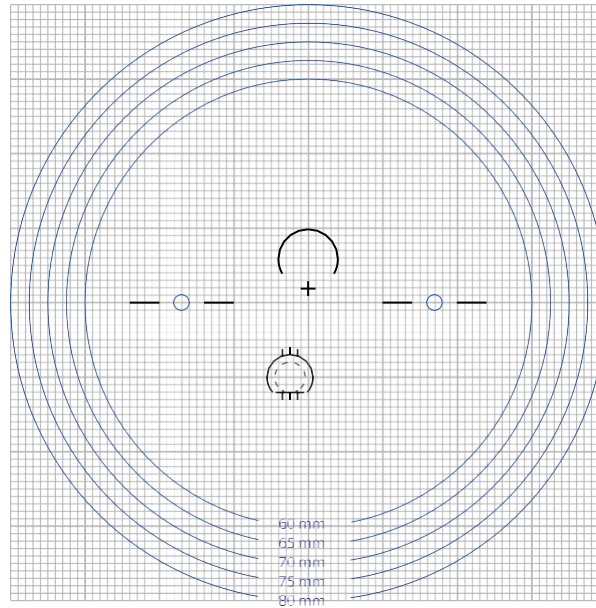
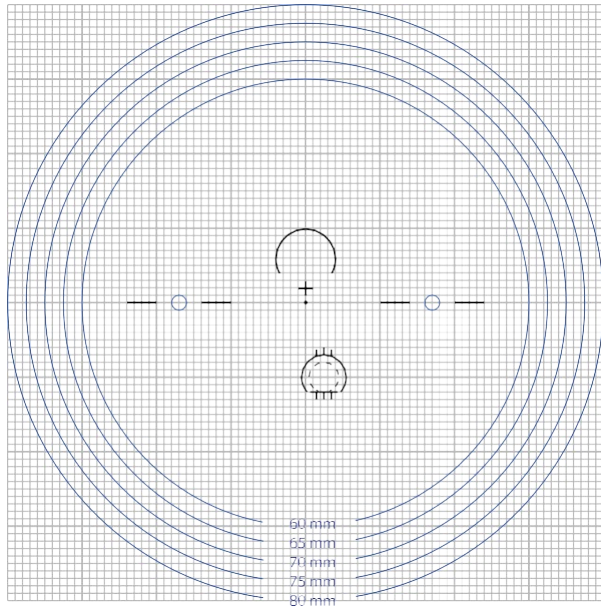
- Wide working and reading distances.
- Maximum comfort when changing viewing between reading zone and screens in the different distances.

TECHNICAL INFORMATION

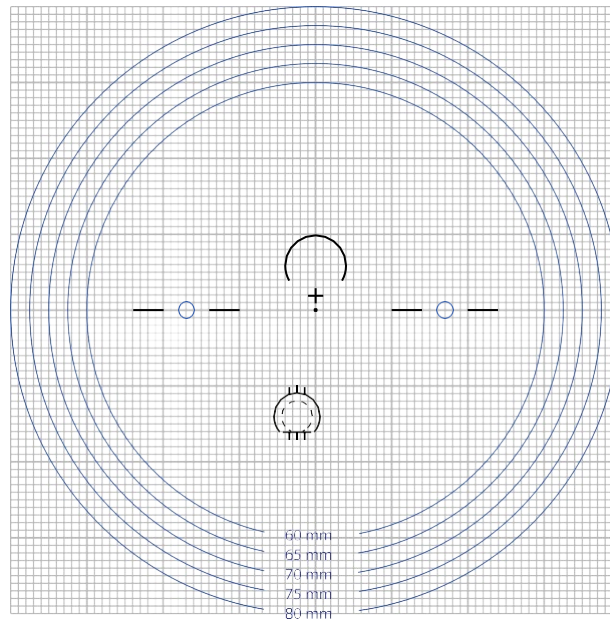
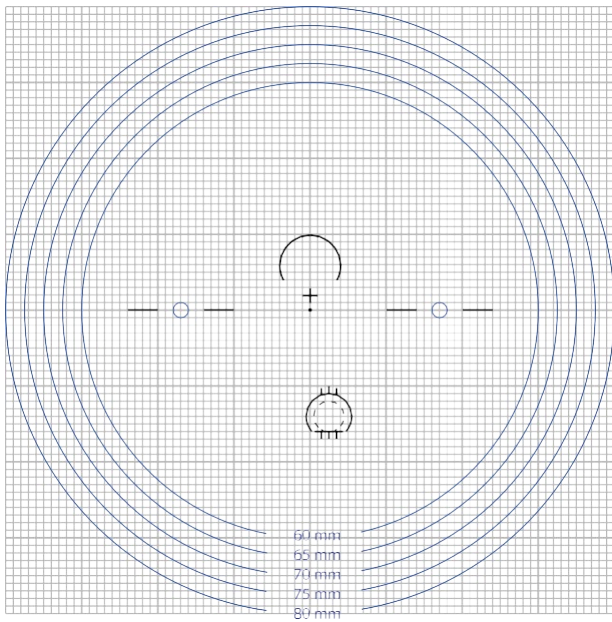
- Office has lower levels of unwanted lateral astigmatism, reduced by as much as 25%.
- Astigmatism gradient is much softer, providing a higher level of comfort and less swim effect.

The combination of these two features offers significantly better comfort and easier adaptation, which allows wear-ers to switch effortlessly between the near and intermediate vision zones.

OFFICE / CAMBER OFFICE 14 mm



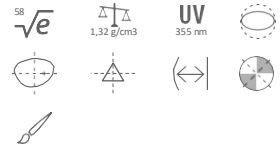
OFFICE / CAMBER OFFICE 18 mm



OFFICE

1.50

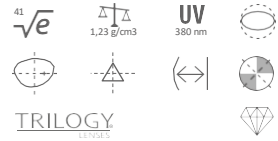
BC: 1.0 – 14.25
MFH: 14mm



- 8.00 **55-65** +8.00
 - 8.00 **70** +6.25
 - 6.25 **75** +5.00
- CYL UP TO +4**

1.53

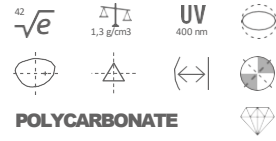
BC: 0.5 – 8.0
MFH: 14mm



- 0.00 **55** +5.00
 - 9.00 **60/65** +5.00
 - 8.00 **70** +5.00
- CYL UP TO +4**

1.59

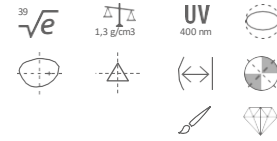
BC: 2.0 – 8.0
MFH: 14mm



- 0.00 **55** +4.00
 - 9.00 **60/65** +4.00
 - 8.00 **70** +4.00
- CYL UP TO +4**

1.60

BC: 1.0 – 11.0
MFH: 14mm



- 11.00 **55-65** +7.00
 - 8.00 **70** +4.00
- CYL UP TO +4**

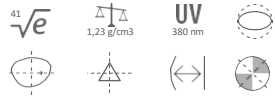
OFFICE

OFFICE

BLUESHIELD 420

1.67

BC: 1.0 – 10.0
MFH: 14mm

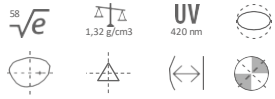


-10.00 **60-75** +7.00

CYL
UP TO +4

1.50

BC: 0.0 – 10.0
MFH: 14mm



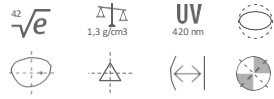
0.00 **55** +7.00

-6.00 **60-70** +7.00

CYL
UP TO +4

1.60

BC: 0.5 – 10.25
MFH: 14mm



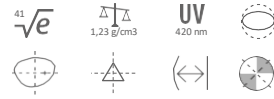
-11.00 **55-65** +7.00

-8.00 **70** +4.00

CYL
UP TO +4

1.67

BC: 0.5 – 10.0
MFH: 14mm



-10.00 **55-70** +7.00

-10.00 **75** +6.00

CYL
UP TO +4

Camber™ Office

Occupational lens for improved near and intermediate distance vision

FEATURES & BENEFITS:

- Dual-sided fully personalized office lens
- Extremely wide intermediate and near visual fields
- Exclusive for indoor environments
- Greater agility to change focus to different distances
- Better ability to read on digital displays thanks to Smart Add Technology
- Very soft design that eliminates swim and perceived lateral distortion

- No adaptation issues
- Superior optics thanks to Camber™ Technology
- High precision and personalization thanks to Digital Ray-Path® Technology
- Ergonomically comfortable natural position

Camber™ Office is an occupational lens that brings visual comfort to the wearer in the intermediate and near visual fields. Thanks to Smart Add Technology, the step between fields is more dynamic offering greater agility to change the focus to different distances, especially when working with digital displays.

Add	DEGRESSION TABLE		
	Office 1,3 m	Office 2 m	Office 4 m
0.75	-	-	0.50
1.00	-	0.50	0.75
1.25	0.50	0.75	1.00
1.50	0.75	1.00	1.25
1.75	1.00	1.25	1.50
2.00	1.25	1.50	1.75
2.25	1.50	1.75	2.00
2.50	1.75	2.00	2.25
2.75	2.00	2.25	2.50
3.00	2.25	2.50	2.75
3.25	2.50	2.75	-
3.50	2.75	-	-

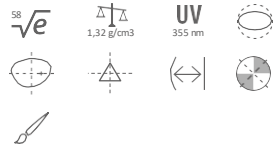
* Do not drive with these lenses because they do not provide distance vision

* When ordering, please mark the centers of the pupil of the eye and provide PD data separately for both eyes. The best visual quality is ensured by providing individualization parameters (PCS)

CAMBER OFFICE

1.50

BC: 0.5 – 8.0



-8.00 **55-65** +8.00

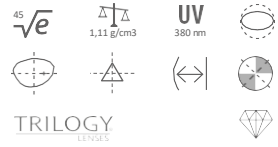
-8.00 **70** +6.25

-6.25 **75** +5.00

CYL
UP TO +4

1.53

BC: 0.5 – 8.0



-8.00 **55-65** +8.00

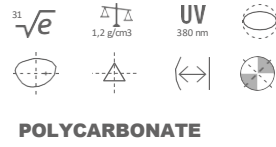
-7.00 **70** +6.75

-5.00 **75** +5.50

CYL
UP TO +4

1.59

BC: 0.5 – 8.0



-7.00 **55-65** +8.00

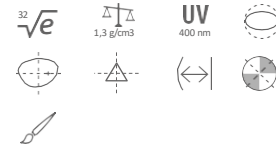
-7.00 **70** +6.50

-5.00 **75** +5.00

CYL
UP TO +4

1.60

BC: 0.5 – 8.0



-8.00 **55-65** +9.00

-8.00 **70** +7.50

-5.50 **75** +6.00

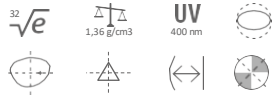
CYL
UP TO +4

CAMBER OFFICE

CAMBER OFFICE BLUESHIELD 420

1.67

BC: 0.5 – 8.0



-10.00 **55-65** +9.00

-8.50 **70** +7.50

-5.50 **75** +6.00

CYL
UP TO +4

1.74

BC: 0.5 – 8.0



-13.00 **55-65** +10.00

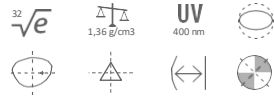
-10.25 **70** +8.25

-7.25 **75** +6.75

CYL
UP TO +4

1.67

BC: 0.5 – 8.0



-10.00 **55-65** +9.00

-8.50 **70** +8.00

-7.00 **75** +6.50

CYL
UP TO +4

1.74

BC: 0.5 – 8.0



-14.75 **55-60** +12.25

-12.00 **60-70** +8.25

-12.00 **70/75** +7.50

CYL
UP TO +4

MULTI RX

Multifocal RX lenses are designed to address the problem of presbyopia which affects people, generally over the age of 40, who begin to lose their ability to read or see up close. Multifocal lens powers are distributed between three areas: distance, intermediate and near vision. These lenses are covered with premium coatings and available in wide range of powers and diameters.

MULTI RX

DIFFERENCES BETWEEN HARD AND SOFT DESIGN

In hard spectacle lenses, the unwanted changes in optical power and distortion are quickly and sharply suppressed at the boundaries of the "corridor" of the progression and the near zone. When the glance is transferred beyond these zones, the user instantly feels these distortions, which further contribute to the formation of the habit of keeping the glance within certain zones of clear vision. In soft-design spectacle lenses, a change in optical power and an increase in distortion occur gradually over a wider area of the eyeglass lens. Some experts believe that adapting to lenses with a "soft" design is easier because the user experiences less changes in refraction and gets used to them more easily.

In general, the "soft" design of spectacle lenses has narrower areas for distance and near, a longer "corridor" of progression with a gradual increase in distortion at the edges. Spectacle lenses of the "rigid" design have a shorter "corridor" with a rapid increase in refraction, as well as a rapid increase in distortion along its edge. The use of spectacle lenses with a "hard" design provides the user with a wider field of view, which means that turning the head and eyes is reduced. The "soft-design" spectacle lenses provide less distortion at the edges, but also have smaller areas of clear vision, requiring more active movements of the head and eyes when viewing close objects.

	SOFT DESIGN	HARD DESIGN
CHARACTERISTICS	<ul style="list-style-type: none"> • wide and comfortable intermediate zone • long corridor of progression • greater range of eye movements • less distortion around the periphery of the lenses • narrower distance and near areas 	<ul style="list-style-type: none"> • narrower and less comfortable intermediate zone • short progression corridor • less amplitude of eye and head movement • more peripheral astigmatism and floating effect • wide and comfortable distance and near areas
RECOMMENDATIONS	<p>For hypermetrops:</p> <ul style="list-style-type: none"> • with a large vertex distance, it is better to make a long progression corridor • with a small pantoscopic angle for prolonged work in intermediate distances (computer, etc.) • those who move their heads more • with big addidation in the first progressive points 	<p>For myopes:</p> <ul style="list-style-type: none"> • with small vertex distance • with large pantoscopic angle • for those who need wide distance area (car driving, etc.) • for those who prefer eye movements • for anisometropia • for transition from bifocal tactical is

Camber

In an era defined by rapid technological advancements, dynamic lifestyles, and constant evolution, **Camber** emerges as the quintessential lens designed for the demands of our time. Incorporating four revolutionary technologies and exclusive to Bod Lenses, this personalized free-form progressive lens embodies the pinnacle of innovation.

Tailored explicitly for the fast-paced and intense modern lifestyle, **Camber** stands as the epitome of lens excellence. Its innovative technologies cater to the visual needs of presbyopes, ensuring unwavering clarity and stability amidst the most dynamic engagements. Beyond addressing these visual demands, this lens significantly reduces the swim effect, has ample visual fields and allows users to see vivid and true-to-life-colors. **Camber** transcends functionality. Its optics and aesthetics stand unrivalled, creating an unparalleled synergy between optical precision and striking aesthetics.

BENEFITS

- The highest quality vision for everyday use
- The absolute best visual acuity
- Extremely precise and comfortable focus – all distances, all directions of gaze
- Impeccable binocular vision performance
- High vision stability – reduced swim effect
- Highly personalized and perfect for digital device use
- Improved aesthetics in many prescriptions
- Significantly minimized chromatic aberrations



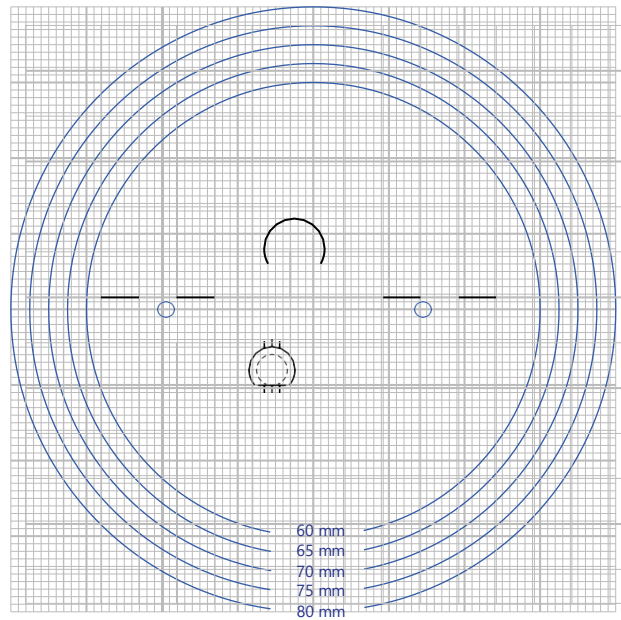
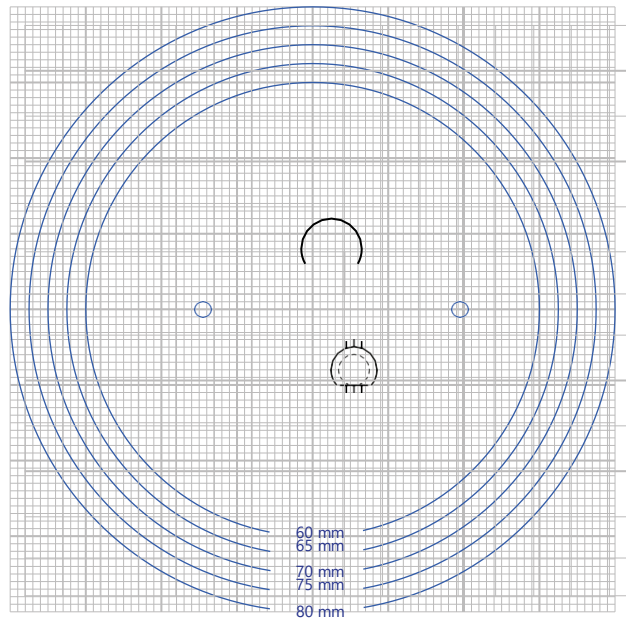
IDEAL WEARER

- Those who want the most innovative and top of the range solution
- Wearers looking for generous visual fields
- On-the-go presbyopes that need absolute minimal distortion
- Wearers with all types of prescriptions – particularly medium to high

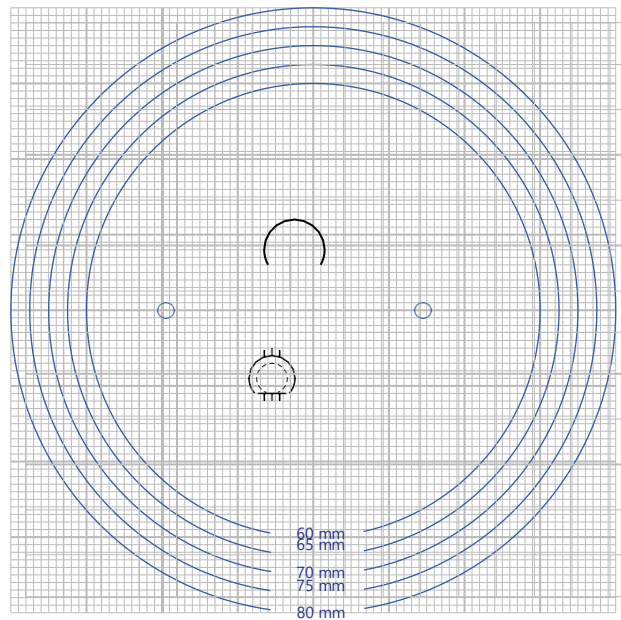
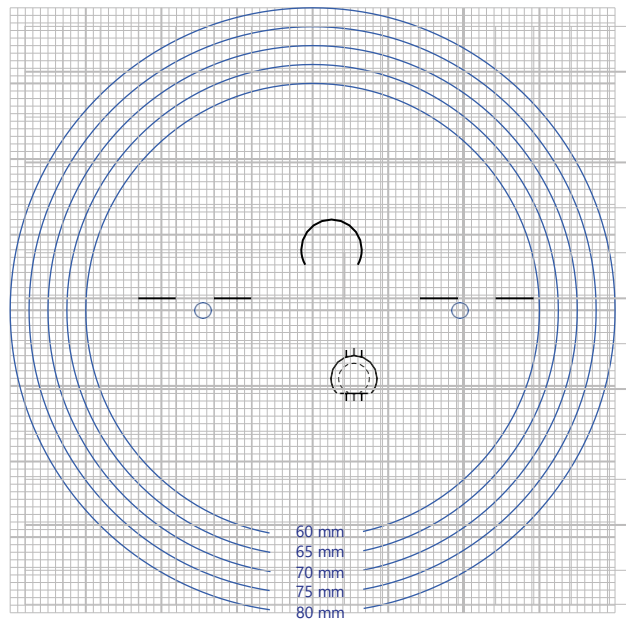
TECHNOLOGIES

- Camber Technology
- **Color Sight Technology**
- Digital Ray-Path 2
- Steady Plus Technology

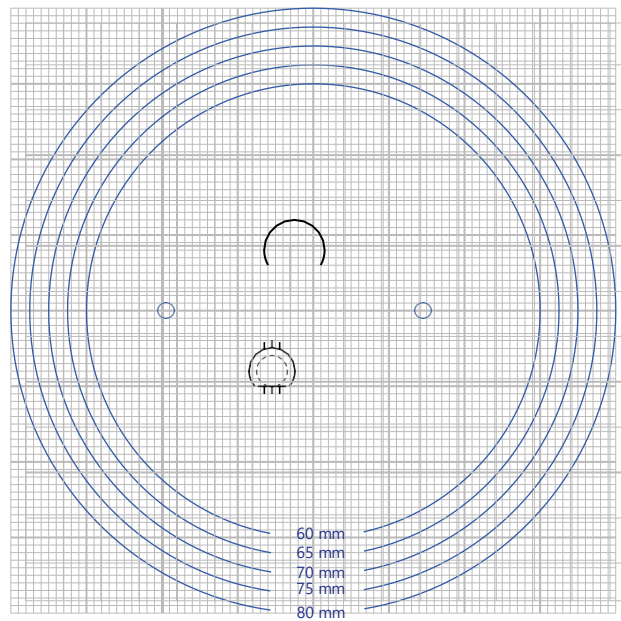
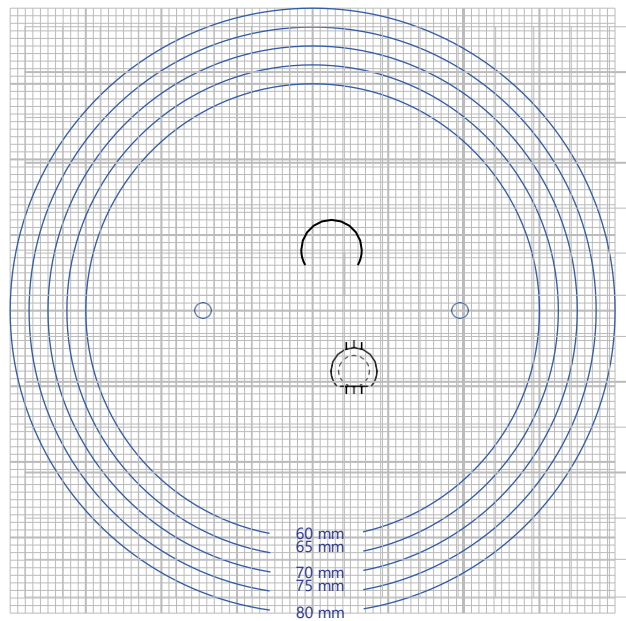
Camber 14mm Decentration - 2,5 mm



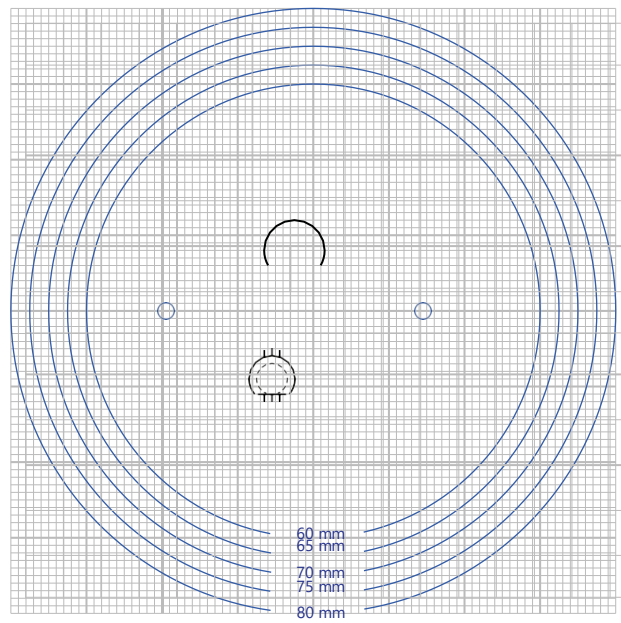
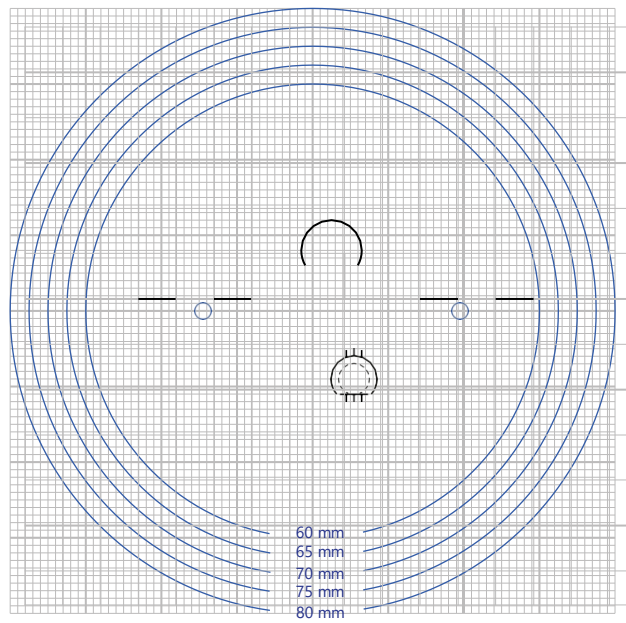
EFFECTO+ / COMPASS LENS 15mm Decentration - 2,5 mm



Camber 16 mm Decentration - 2,5 mm



EFFECTO+ / COMPASS LENS 17 mm Decentration - 2,5 mm



Camber

1.50	1.53	1.59
<p>BC: 0.5 – 8.0 MFH: 14 mm</p> <p> </p>	<p>BC: 0.5 – 8.0 MFH: 14 mm</p> <p> </p>	<p>BC: 0.5 – 8.0 MFH: 14 mm</p> <p> </p>
<p>-8.00 55/60 +8.00</p> <p>-8.00 60/65 +8.00</p> <p>-8.00 65/70 +8.00</p> <p>-8.00 70/75 +6.00</p> <p>CYL UP TO +4</p>	<p>-7.00 55/60 +8.00</p> <p>-7.00 60/65 +8.00</p> <p>-7.00 65/70 +8.00</p> <p>-7.00 70/75 +7.00</p> <p>CYL UP TO +4</p>	<p>-7.00 55-70 +8.00</p> <p>-6.00 70/75 +6.00</p> <p>CYL UP TO +4</p>

Camber / Camber BLUESHIELD 420

1.60	1.67	1.74
<p>BC: 0.5 – 8.0 MFH: 14 mm</p> <p>$\sqrt[32]{e}$ 1.3 g/cm³ UV 400 nm</p>	<p>BC: 0.5 – 8.0 MFH: 14 mm</p> <p>$\sqrt[32]{e}$ 1.36 g/cm³ UV 400 nm</p>	<p>BC: 0.5 – 8.0 MFH: 14 mm</p> <p>$\sqrt[33]{e}$ 1.47 g/cm³ UV 390 nm</p>
-10.00 55/60 +7.00	-11.50 55/60 +7.50	-12.00 55/60 +9.00
-9.25 60/65 +7.00	-10.75 60/65 +7.50	-12.00 60/65 +9.00
-8.50 65/70 +7.00	-10.00 65/70 +7.50	-12.00 65/70 +9.00
-8.00 70/75 +7.00	-9.25 70/75 +7.50	-10.00 70/75 +8.00
-7.50 75/80 +7.00	-8.50 75/80 +7.50	-7.00 75/80 +6.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4

ESSENTIAL

Introducing **Essential** - a free-form progressive lens designed for improved wearer satisfaction. In a market brimming with diverse lens options, affordability paired with an array of features and benefits remains a top choice for many. Enter **Essential** - a standout amidst its peers. Unique in its market segment, this all-encompassing free-form progressive lens boasts various design configurations, providing an economic yet distinctive solution. Offering commendable visual quality, impressive performance, heightened comfort, and excellent image stability, **Essential** ensures elevated wearer satisfaction.

BENEFITS

- Versatile and comfortable lens design.
- Quality product with commendable standards.
- Consistent performance across various scenarios.
- Superior image stability, minimizing distortion effects.



IDEAL WEARER

- Individuals seeking a dependable and cost-effective solution.
- Progressive wearers or occasional eyeglass users in search of an introductory lens with balanced visual fields.
- Wearers with lower prescription and addition powers.

TECHNOLOGIES

- Steady Technology

ALPHA

Experience unmatched visual brilliance with **Alpha** - a personalized free-form progressive lens. From sunrise to sunset, our days brim with diverse indoor and outdoor activities, demanding a modern, high-quality lens that adapts seamlessly to our dynamic lifestyle. Enter **Alpha**, a lens at the forefront of innovation. It doesn't just redefine personalization by considering the wearer's ability to focus at various distances; it also significantly minimizes the swim effect caused by lateral image distortion. The result? Unparalleled visual quality and expansive visual ranges, ensuring clarity at every distance like never before.

BENEFITS

- Expansive, harmonized vision across distances
- Exact and comfortable focus for all work distances, at any angle of gaze
- Reduced peripheral blur for heightened clarity
- Superior image stability, minimizing distortion
- Unmatched visual quality, especially for digital device use
- Significantly minimized chromatic aberrations



IDEAL WEARER

- Those who need a very good lens with great visual quality and comfort.
- Experienced or novice progressive wearers who desire wide visual fields for both near and distance vision.
- Wearers with all types of prescription and addition powers

TECHNOLOGIES

- **Color Sight Technology**
- Digital Ray-Path 2
- Steady Technology

CustomEyes Select

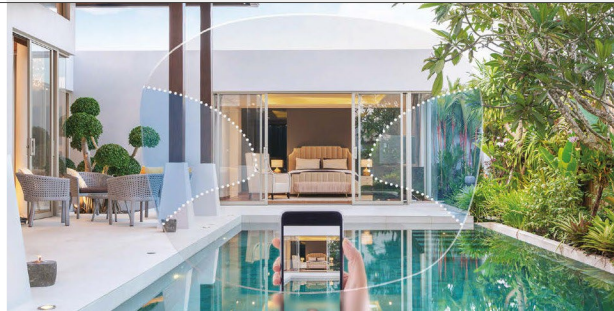
A fully customizable **Customeyes Select** lens with three different designs based on wearer's lifestyle and specific visual requirements while granting a smooth transition between different vision fields.



CustomEyes Near

For wearers that spend a lot of time using their close-up vision. Velveto Near has **a clear, wide near vision zone**, making it perfect for:

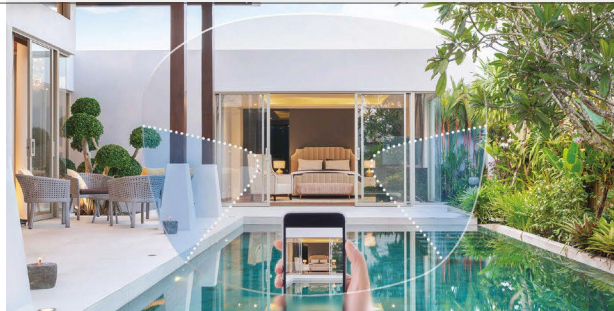
- Individuals who spend a lot of time reading and writing.
- Crafters, gardeners, or DIY enthusiasts who require clear vision for intricate tasks.
- Anyone who regularly engages in activities like cooking, knitting, or woodworking that involve close-up work.



CustomEyes Far

For presbyopes that **spend more time looking into the distance** during their day. This lens should be considered for:

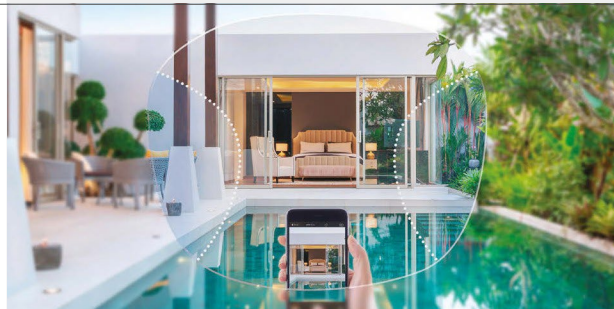
- Individuals who spend a lot of time outdoors, enjoy birdwatching requiring clear vision at a distance.
- Professionals who need sharp distance vision for task such as presentations, meetings, or site visits.
- Sports enthusiasts who engage in activities like golfing, hiking, or watching live events from a distance.



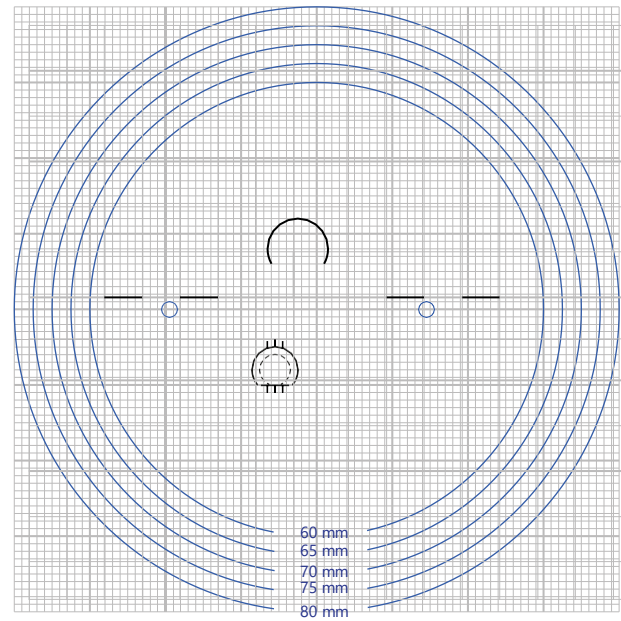
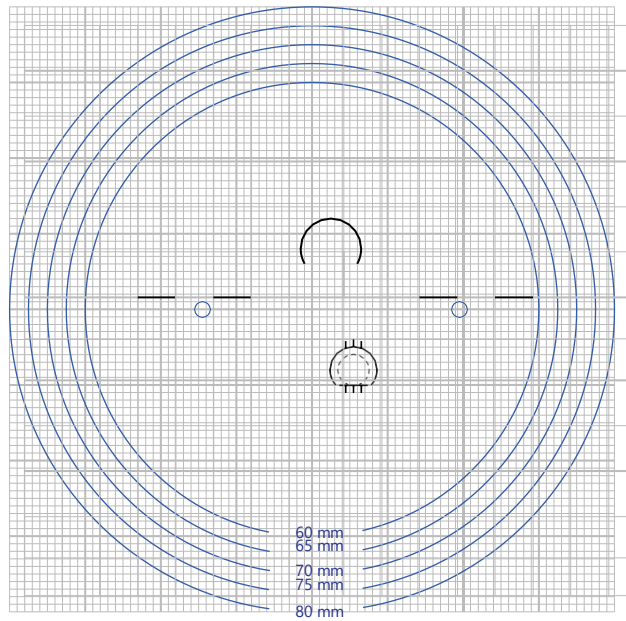
CustomEyes Balance

For those **seeking a consistent visual experience across all focal ranges**. This lens is highly recommended for:

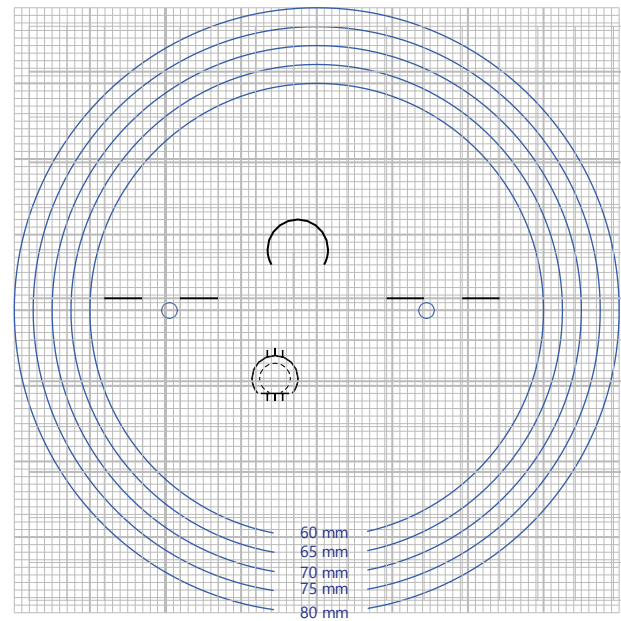
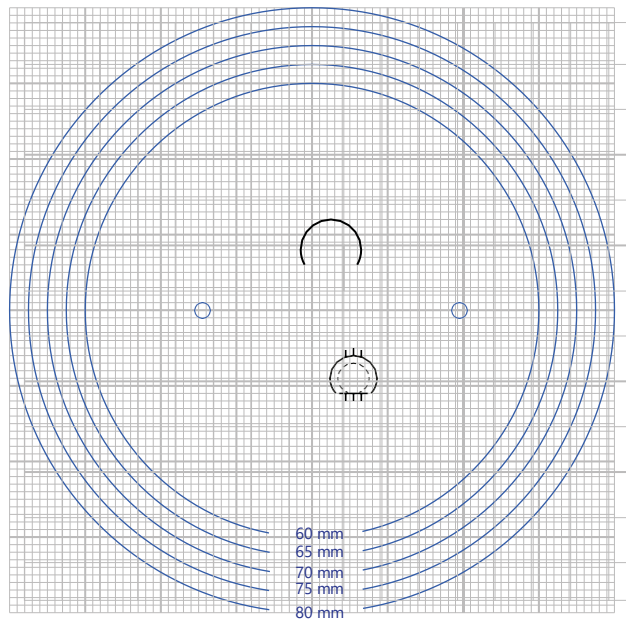
- Multitaskers who switch between digital screens and physical tasks throughout the day.
- New presbyopes, particularly those with sensitive vision or difficulties adapting to progressive lenses.
- Fitness enthusiasts who alternate between gym workouts and outdoor activities.



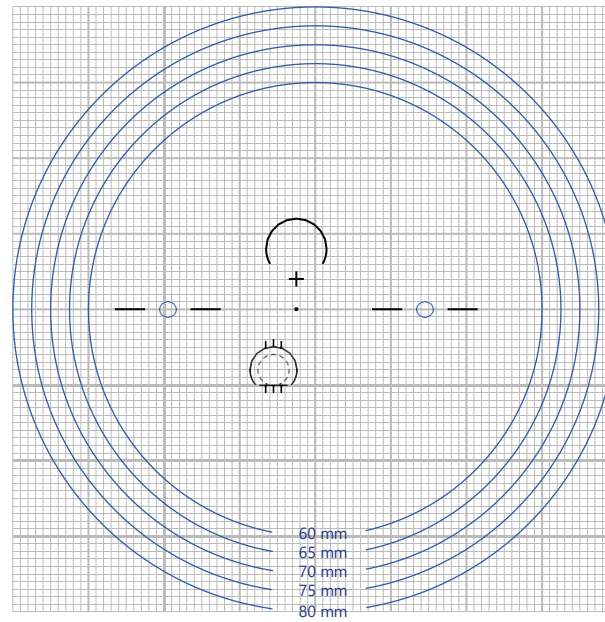
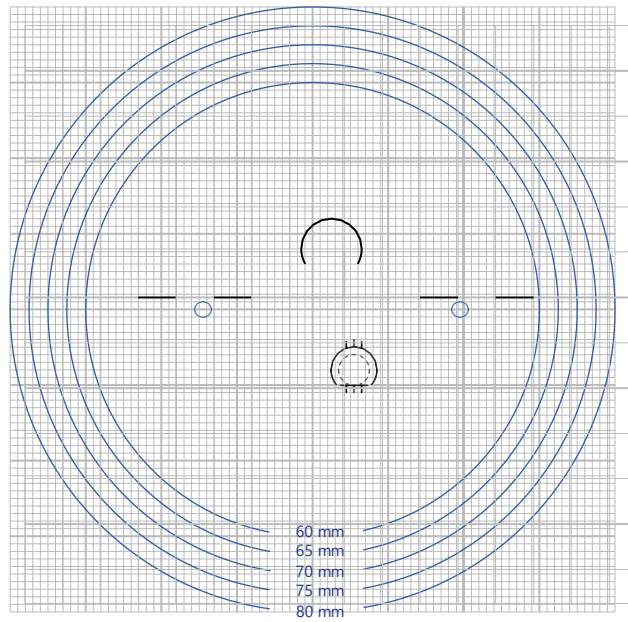
ESSENTIAL / ALPHA / CUSTOMEYES SELECT 14mm Decentration - 2,5 mm



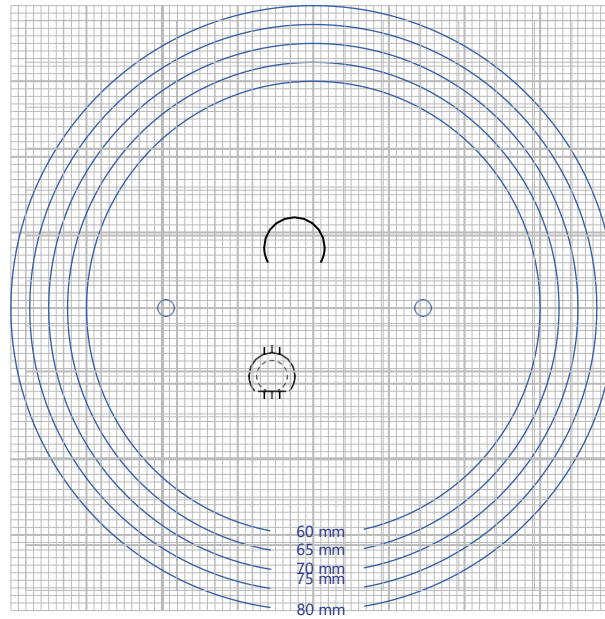
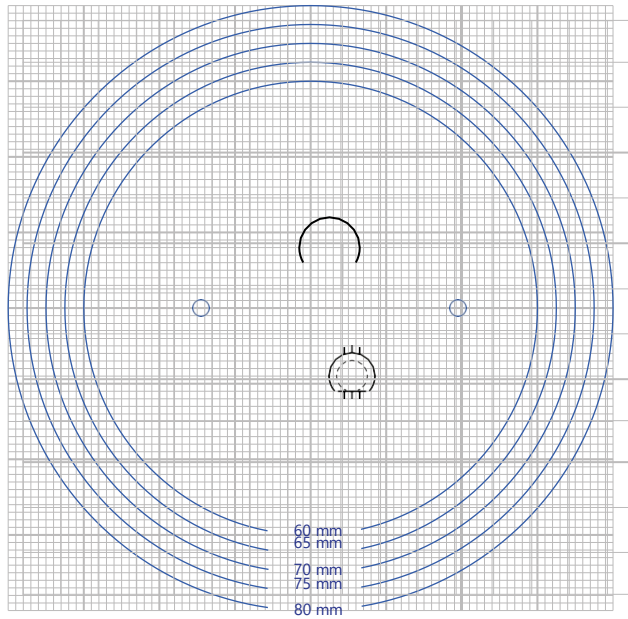
ESSENTIAL / ALPHA / CUSTOMEYES SELECT 15mm Decentration - 2,5 mm



ESSENTIAL / ALPHA / CUSTOMEYES SELECT 16 mm Decentration - 2,5 mm

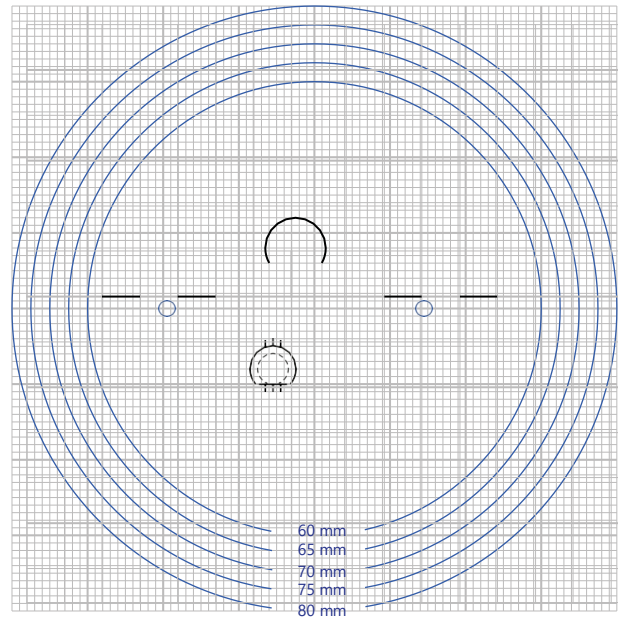
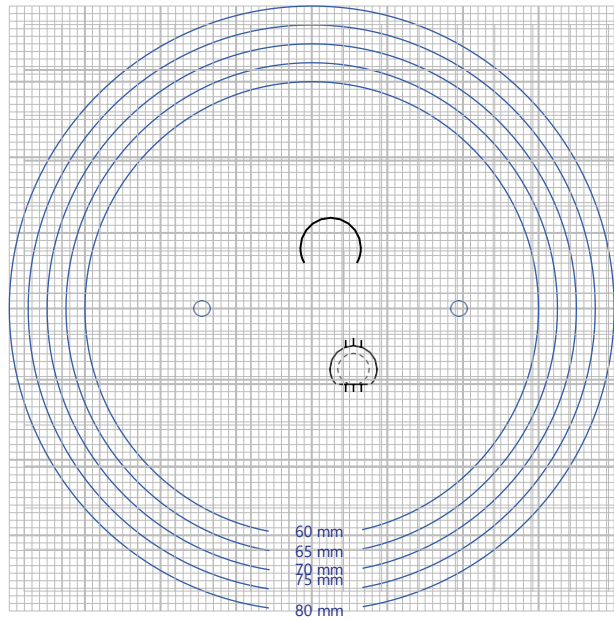


ESSENTIAL / ALPHA / CUSTOMEYES SELECT 17 mm Decentration - 2,5 mm

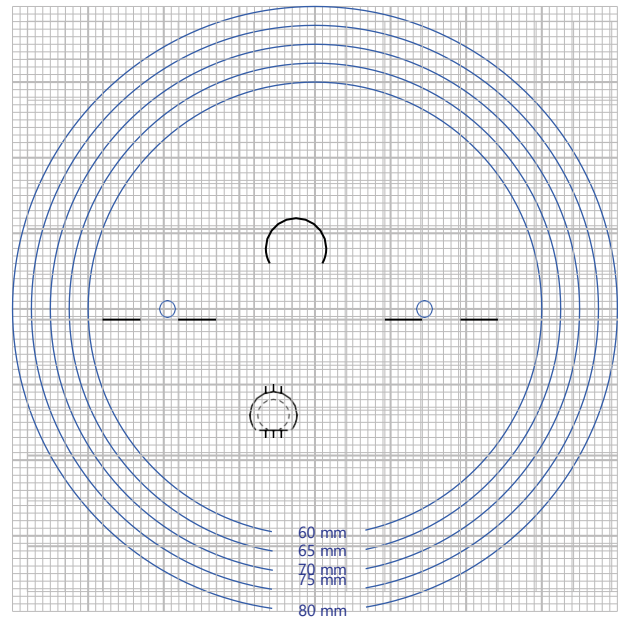
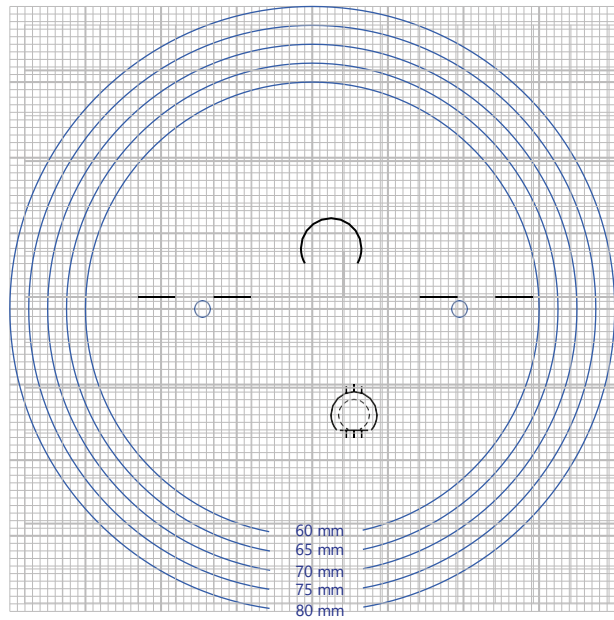


ESSENTIAL / ALPHA / CUSTOMEYES SELECT 18 mm Decentration

- 2,5 mm



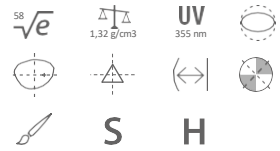
NATURA 20 mm Decentration - 2,5 mm



MULTI RX ESSENTIAL / ALPHA / CUSTOMEYES SELECT

1.50

BC: 1.0 – 14.25
MFH: 14mm

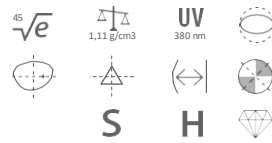


0.00	55-60	+6.00
-9.00	60-70	+6.00
-9.00	70-75	+4.00
-6.00	75-80	0.00
CYL UP TO +4		

1.53

BC: 1.0 – 8.0
MFH: 14mm

TRILOGY
LENSES

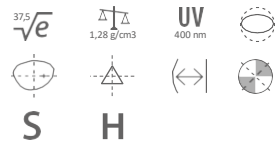



-8.00	60-70	+5.00
-6.00	70-75	+5.00
CYL UP TO +4		

MULTI RX ESSENTIAL / ALPHA / CUSTOMEYES SELECT

1.56

BC: 0.0 – 10.0
MFH: 14mm

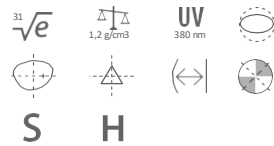



0.00	55-60	+6.00
-9.00	60-65	+6.00
-9.00	65-70	+6.00
-6.00	70-75	+4.00
-6.00	75-80	0.00
 <p>CYL UP TO +4</p>		

1.59

BC: 2.0 – 8.0
MFH: 14mm

POLYCARBONATE

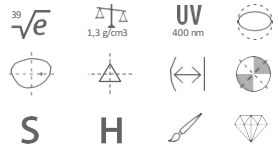


0.00	55-60	+5.00
-7.00	60-65	+5.00
-7.00	65-70	+5.00
-6.00	70-75	+3.00
-6.00	75-80	0.00
 <p>CYL UP TO +4</p>		

MULTI RX ESSENTIAL / ALPHA / CUSTOMEYES SELECT

1.60

BC: 0.5 – 10.25
MFH: 14mm



0.00 **55-60** +7.00

-10.00 **60-65** +7.00

-10.00 **65-70** +7.00

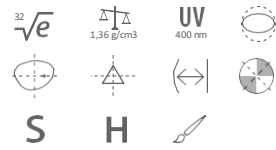
-10.00 **70-75** +6.00

-8.00 **75-80** 0.00

CYL
UP TO +4

1.67

BC: 0.5 – 13.0
MFH: 14mm



-12.00 **52-57** +10.00

-12.00 **55-60** +10.00

-12.00 **60-65** +10.00

-12.00 **65-70** +10.00

-10.00 **70-75** +5.00

CYL
UP TO +4

1.74

BC: 0.5 – 12.0
MFH: 14mm



0.00 **55-60** +11.00

-13.00 **60-55** +11.00

-13.00 **65-70** +9.00

-10.00 **70-75** +5.00

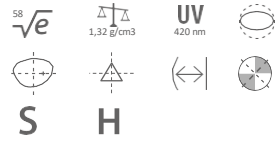
-5.00 **75-80** 0.00

CYL
UP TO +4

MULTI RX ESSENTIAL / ALPHA / CUSTOMEYES SELECT BLUESHIELD 420

1.50

BC: 1.0 – 10.0
MFH: 14mm

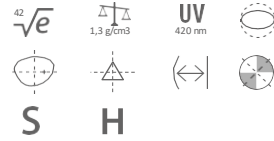


0.00		+6.00
-9.00		+6.00
-9.00		+6.00
-9.00		+4.00
-6.00		0.00

CYL
UP TO +4

1.60

BC: 0.5 – 10.25
MFH: 14mm



0.00		+7.00
-10.00		+7.00
-10.00		+7.00
-10.00		+6.00
-8.00		0.00

CYL
UP TO +4

1.67

BC: 0.5 – 13.0
MFH: 14mm



0.00		+10.00
-12.00		+10.00
-12.00		+10.00
-10.00		+5.00

CYL
UP TO +4

NEOCHROMES®

Embrace the light



Neochromes is a line of state-of-the-art photochromic lenses offering wearers optimal vision and maximum comfort in any light, without needing to change glasses

Neochromes lenses adapt instantly to changes of light, darkening in seconds and returning to clear again in record time.

They provide optimal eye protection against harmful UV and UVB rays, as well as reducing eye fatigue for maximum comfort.

HOW DO/ THEY WORK?

What do they look like indoors?

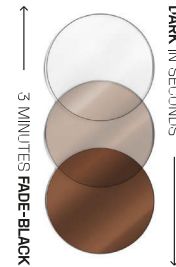
Crystal clear.

How quickly do they darken?

In just seconds.

How long do they take to fade back indoors?

At standard room temperature, they fade back in just a few minutes.



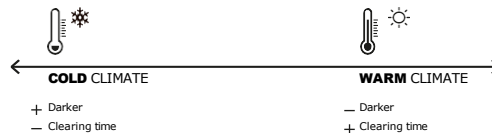
BENEFITS

- Greater comfort than standard clear lenses in changing light conditions.
- Daily protection against harmful UV light, by blocking 100% of UVA and UVB rays.
- Blue light filter to guard against eye fatigue, both indoors and outdoors.
- Fast adaptation to changes of light in any environment.

TEMPERATURE

Any photochromic lens is affected by temperature. In cold temperatures, photochromic lenses darken more and take longer to fade back.

In warmer temperatures, the lenses don't darken as much and fade back more quickly. This is a characteristic of the state of balance in a photochromic system. Photochromic molecules use thermal energy to return to the clear state.



COLORS GRAY & BROWN



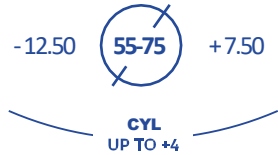
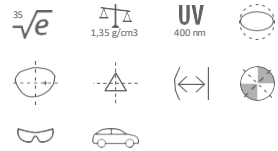
ESTHETIC-CUT

NEOCHROMES®
Embrace the light

1.50

BC: 1.25 – 8.25

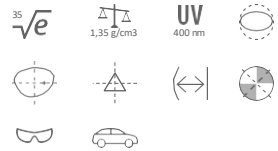
COLORS: brown, grey



1.60

BC: 0.50 – 8.00

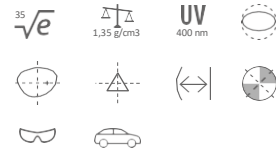
COLORS: brown, grey



1.67

BC: 1.00 – 8.00

COLORS: brown, grey



BIFO DIGITAL / ROUND

NEOCHROMES®
Embrace the light

1.50

BC: 1.25 – 8.25

COLORS: brown, grey



0.00 **55** +5.00

-9.00 **60-65** +5.00

-6.00 **70/72** +4.00

CYL
UP TO +4

1.60

BC: 0.50 – 8.00

COLORS: brown, grey



-10.00 **60-70** +6.00

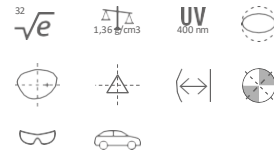
-9.00 **75** +4.00

CYL
UP TO +4

1.67

BC: 1.00 – 8.00

COLORS: brown, grey



-11.00 **55-70** +5.00

-10.50 **75** +5.00

CYL
UP TO +4

MONO RX / Infinity/ Infinity+

NEOCHROMES®
Embrace the light

1.50

BC: 1.25 – 8.25

COLORS: brown, grey



-12.50 **55** +7.50

-11.00 **60** +7.50

-10.00 **65** +7.50

-9.00 **70** +7.50

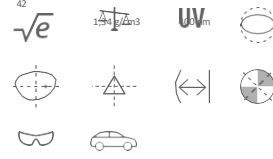
-8.00 **75** +7.50

CYL
UP TO +4

1.60

BC: 1.25 – 8.25

COLORS: brown, grey



-13.00 **55** +8.50

-12.00 **60** +8.50

-11.00 **65** +8.50

-10.50 **70** +8.50

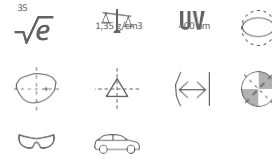
-10.00 **73** +8.50

CYL
UP TO +4

1.67

BC: 1.25 – 8.25

COLORS: brown, grey



-13.00 **55** +9.00

-12.50 **60** +9.00

-12.00 **65** +9.00

-11.50 **70** +9.00

-11.00 **75** +8.00

CYL
UP TO +4

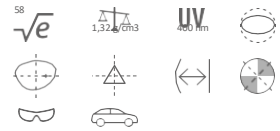
MULTIRX/ESSENTIAL/ALPHA

NEOCHROMES®
Embrace the light

1.50

BC: 1.25 – 8.25

COLORS: brown, grey



-11.00 **55/60** +4.00

-10.00 **60/65** +4.00

-9.00 **65/70** +4.00

-8.00 **70/75** +4.00

CYL
UP TO +4

1.60

BC: 1.25 – 8.25

COLORS: brown, grey



-11.00 **55/60** +5.00

-10.50 **60/65** +5.00

-10.00 **65/70** +5.00

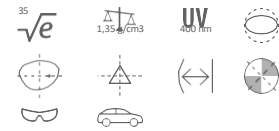
-9.50 **70/75** +5.00

CYL
UP TO +4

1.67

BC: 1.25 – 8.25

COLORS: brown, grey



-11.00 **55/60** +5.00

-11.00 **60/65** +5.00

-11.00 **65/70** +5.00

-11.00 **70/75** +5.00

CYL
UP TO +4

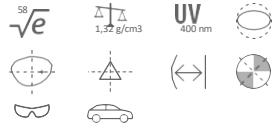
MULTI RX / CUSTOMEYES SELECT

NEOCHROMES®
Embrace the light

1.50

BC: 1.25 – 8.25

COLORS: brown, grey



-11.00 **55/60** +4.00

-10.00 **60/65** +4.00

-9.00 **65/70** +4.00

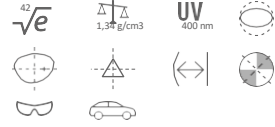
-8.00 **70/75** +4.00

UP **FXL+4**

1.60

BC: 1.25 – 8.25

COLORS: brown, grey



-11.00 **55/60** +5.00

-10.50 **60/65** +5.00

-10.00 **65/70** +5.00

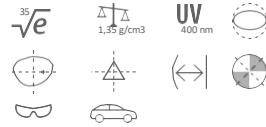
-9.50 **70/75** +5.00

UP **FXL+4**

1.67

BC: 1.25 – 8.25

COLORS: brown, grey



-11.00 **55/60** +5.00

-11.00 **60/65** +5.00

-11.00 **65/70** +5.00

-11.00 **70/75** +5.00

UP **FXL+4**

VELVETO+



INTELLIGENT LENSES

When photochromic lenses are exposed to UV light, trillions of photochromic molecules in the lens begin to change structure. This reaction is what causes the lenses to darken.

All lenses that adapt to light use photochromic molecules; the superiority of Transitions® brand technology lies in our exclusive, patented formulas. Each formula is integrated into the surface of the lens. These molecules constantly and smoothly recalibrate so the optimal amount of light reaches your eyes whether you're in bright sunlight, under cloud cover or indoors.

	Transitions [™] Signature [™] GEN ^g	Transitions [™] Drivewear [™]	Transitions [™] XTRActive [™]	XTRACTIVE [®] POLARIZED
Users	Everybody	Everybody	Light sensitive people	Light sensitive people Active outdoor lifestyle
Clarity indoors	fully clear	Not Recommended for Indoor Use	clear with a hint of blue light protective tint	clear with a hint of blue light protective tint
Outdoor performance	Dark ~11% transmittance	Dark	Extra dark ~8% transmittance	Dark ~12% transmittance +polarization
UV protection	100%	100%	100%	100%
Hamful blue light protection	High	-	Very high	Very high
Colors	Gray, Brown, Graphite green +4 style COLORSs	Olive Green to Copper to Dark Red-Brown	Gray, Brown	Gray
Polarization	No	Yes	No	Dynamic polarization from 0% – 90%
Activation in hot temperature	Good	Good	Excellent	Excellent
Activation in the car	No	Yes	Partial	Partial – no polarization
Long lasting quality	Excellent	Excellent	Excellent	Excellent

Transitions™ Signature® GEN8™



UV + HARMFUL BLUE
LIGHT PROTECTION



RESPONSIVENESS



DARKNESS



INDOOR
CLARITY



LONG LASTING
PERFORMANCE



PATIENTS WANT IT ALL - TRANSITIONS SIGNATURE GEN8 LENSES ARE THE ANSWER

ACTIVATION SPEED	<p>UP TO 30% FASTER compared to Transitions® Signature® VII lenses</p>
FADE BACK	<p>3 MINUTES FASTER compared to Transitions® Signature® VII lenses</p>
DARKNESS	<p>EVEN DARKER compared to Transitions® Signature® VII lenses</p>
INDOOR CLARITY	<p>FULLY CLEAR INDOORS</p>
ULTIMATE PROTECTION	<p>BLOCK 100% UVA & UVB RAYS block at least 20% of harmful blue light indoors and over 87% outdoors</p>
LONG LASTING PERFORMANCE	<p>MAINTAIN THEIR HIGH LEVEL OF PERFORMANCE longer than Transitions® Signature® VII lenses</p>

Our fastest light-adaptive lens delivering all the benefits that patients want: protection, outdoor darkness, full indoor clarity, responsiveness and long-lasting performance. Using a multi-dimensional approach, **Transitions Signature GEN8 lenses** deliver a new frontier of performance — without sacrificing any one dimension performance.

ICONIC COLORS



GRAY



BROWN



GRAPHITE GREEN

Style COLORS



SAPPHIRE



AMETHYST



EMERALD



AMBER

MONO RX / MONO FF / INFINITY
PHOTOCHROMIC



1.50	Style COLORS 1.50	1.53	1.60
<p>BC: 0.5 – 10.5</p>	<p>BC: 0.5 – 10.5</p>	<p>BC: 1.25 – 8.25</p>	<p>BC: 0.5 – 10.25</p>
<p>COLORS: brown, grey, green</p>	<p>COLORS: amethyst, sapphire, emerald, amber</p>	<p>COLORS: brown, grey</p>	<p>COLORS: brown, grey, green</p>
		<p>TRIOLOGY LENSES</p>	
<p>0.00 55 +8.00</p>	<p>0.00 55 +8.00</p>	<p>-12.50 55 +7.50</p>	<p>0.00 55 +8.00</p>
<p>-9.00 60/65 +8.00</p>	<p>-9.00 60/65 +8.00</p>	<p>-11.00 60 +7.50</p>	<p>-10.00 60/65 +8.00</p>
<p>-9.00 70 +6.00</p>	<p>-9.00 70 +6.00</p>	<p>-10.00 65 +7.50</p>	<p>-9.00 70 +8.00</p>
<p>-8.00 72 +6.00</p>	<p>-8.00 72 +6.00</p>	<p>-9.00 70 +7.50</p>	<p>CYL UP TO +4</p>
<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>-8.00 75 +7.50</p> <p>CYL UP TO +4</p>	
	<p>Style COLORS</p>		

MONO RX / MONO FF / INFINITY
PHOTOCHROMIC



Style COLORS 1.60	1.67	Style COLORS 1.67	1.74
<p>BC: 0.5 – 10.25 COLORS: amethyst, sapphire, emerald, amber</p> <p>$\sqrt[42]{e}$ $\frac{\Delta}{1.3 \text{ g/cm}^3}$ UV 400 nm</p> <p>0.00 55 +10.00</p> <p>-12.00 60/65 +10.00</p> <p>-10.00 70 +7.00</p> <p>-10.00 74 0.00</p> <p>CYL UP TO +4</p> <p>Style COLORS</p>	<p>BC: 1.0 – 12.0 COLORS: brown, grey, green</p> <p>$\sqrt[32]{e}$ $\frac{\Delta}{1.35 \text{ g/cm}^3}$ UV 400 nm</p> <p>0.00 55 +12.00</p> <p>-12.00 60 +12.00</p> <p>-12.00 65 +10.00</p> <p>-10.00 70 +7.00</p> <p>-10.00 74 0.00</p> <p>CYL UP TO +4</p>	<p>BC: 1.0 – 12.0 COLORS: amethyst, sapphire, emerald, amber</p> <p>$\sqrt[32]{e}$ $\frac{\Delta}{1.35 \text{ g/cm}^3}$ UV 400 nm</p> <p>0.00 55 +10.00</p> <p>-12.00 60/65 +10.00</p> <p>-10.00 70 +7.00</p> <p>-10.00 74 0.00</p> <p>CYL UP TO +4</p> <p>Style COLORS</p>	<p>BC: 0.5 – 10.00 COLORS: brown, grey</p> <p>$\sqrt[32]{e}$ $\frac{\Delta}{1.35 \text{ g/cm}^3}$ UV 400 nm</p> <p>-15.00 55-65 +12.75</p> <p>-11.00 70 +7.75</p> <p>-7.00 75 +4.75</p> <p>CYL UP TO +4</p>

ESTHETIC-CUT

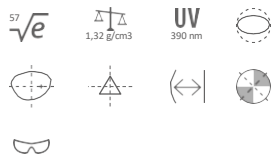
PHOTOCHROMIC

Transitions
Signature GEN8

1.50

BC: 0.5 – 10.5

COLORS: brown, grey, green, amethyst, sapphire, emerald, amber



-13.00 **55-65** +8.00

-13.00 **70/72** +6.00

CYL
UP TO +4

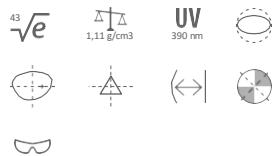
Style
COLORS

1.53

BC: 1.25 – 8.25

COLORS: brown, grey

TRILOGY
LENSES



-13.00 **55-65** +8.00

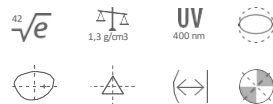
-13.00 **70** +4.00

-13.00 **75** 0.00

CYL
UP TO +4

1.60

BC: 0.5 – 10.5



COLORS: brown, grey, green

-16.00 **55-70** +8.00
CYL
UP TO +4

Style
COLORS
COLORS: amethyst, sapphire, emerald, amber

-14.50 **55-65** +10.00

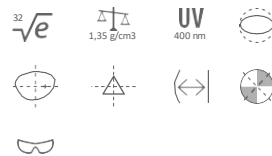
-14.50 **70** +7.00

-14.50 **74** 0.00
CYL
UP TO +4

1.67

BC: 1.00 – 12.0

COLORS: brown, grey, green, amethyst, sapphire, emerald, amber



-16.00 **55-65** +12.00

-16.00 **70** +7.00

-16.00 **74** 0.00

CYL
UP TO +4

Style
COLORS

ESTHETIC - CUT
PHOTOCHROMIC

BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40
PHOTOCHROMIC



1.74

BC: 0.50 – 10.0

COLORS: brown, grey



-20.00 **55-65** +12.75

-16.00 **70** +7.50

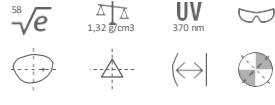
-17.00 **75** +4.75

CYL UP TO +4

1.50

BC: 0.5 – 10.0

COLORS: brown, grey



-7.00 **55-65** +6.00

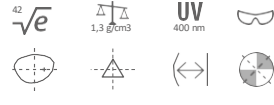
-6.00 **70** +5.00

CYL UP TO +4

1.60

BC: 0.5 – 9.0

COLORS: brown, grey



-10.00 **55-65** +7.00

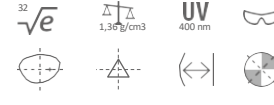
-9.00 **70** +5.00

CYL UP TO +4

1.67

BC: 0.5 – 13.0

COLORS: brown, grey



-11.00 **55-65** +7.00

-10.00 **70** +5.00

CYL UP TO +4

DIGITAL RX / INFINITY +

PHOTOCHROMIC

1.50	1.53	1.60
<p>MFH: 14 mm BC: 0.5 – 10.5</p>	<p>MFH: 14 mm BC: 1.25 – 8.25</p>	<p>MFH: 14 mm BC: 0.5 – 10.25</p>
<p>COLORS: brown, grey, green, amethyst, sapphire, emerald, amber</p>	<p>COLORS: brown, grey</p>	<p>COLORS: brown, grey, green</p>
<p>ADD: 0.25/0.50/0.75/1.00/1.25</p>	<p>ADD: 0.25/0.50/0.75/1.00/1.25</p>	<p>ADD: 0.25/0.50/0.75/1.00/1.25</p>
<p>57 \sqrt{e} $\frac{\Delta}{1.32} \frac{\Delta}{\text{cm}^3}$ UV 390 nm</p>	<p>TRIOLOGY LENSES 43 \sqrt{e} $\frac{\Delta}{1.11} \frac{\Delta}{\text{cm}^3}$ UV 395 nm</p>	<p>42 \sqrt{e} $\frac{\Delta}{1.3} \frac{\Delta}{\text{cm}^3}$ UV 400 nm</p>
<p>0.00 55 +6.00</p> <p>-8.00 60/65 +6.00</p>	<p>0.00 55 +4.00</p> <p>-8.00 60-70 +4.00</p>	<p>0.00 55 +6.00</p> <p>-10.00 60-70 +6.00</p>
<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>

DIGITAL RX / INFINITY +

PHOTOCHROMIC



Style COLORS 1.60	Style COLORS 1.67	1.74
<p>MFH: 14 mm BC: 0.5 - 10.25</p> <p>COLORS: amethyst, sapphire, emerald, amber</p> <p>ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>$\sqrt[42]{e}$ $\frac{\Delta}{1.3 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p></p> <p>0.00 +10.00</p> <p>-12.00 +10.00</p> <p>-10.00 +7.00</p> <p>-10.00 +0.00</p> <p>CYL UP TO +4</p> <p>Style COLORS</p>	<p>MFH: 14 mm BC: 1.0 - 12.0</p> <p>COLORS: brown, grey, green, amethyst, sapphire, emerald, amber</p> <p>ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>$\sqrt[32]{e}$ $\frac{\Delta}{1.35 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p></p> <p>0.00 +7.00</p> <p>-11.00 +7.00</p> <p>-9.00 0.00</p> <p>CYL UP TO +4</p> <p>Style COLORS</p>	<p>MFH: 14 mm BC: 0.5 - 10.00</p> <p>COLORS: brown, grey</p> <p>ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>$\sqrt[42]{e}$ $\frac{\Delta}{1.34 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p>-15.00 +12.75</p> <p>-11.00 +7.50</p> <p>-7.00 +4.75</p> <p>CYL UP TO +4</p>

MULTI RX / CAMBER
PHOTOCHROMIC



1.50	1.53	1.59	1.60
<p>MFH: 14 mm BC: 0.5 – 8.0</p>	<p>MFH: 14 mm BC: 0.5 – 8.0</p>	<p>MFH: 14 mm BC: 0.5 – 8.0</p>	<p>MFH: 14 mm BC: 0.5 – 8.0</p>
<p>COLORS: brown, grey</p>	<p>COLORS: brown, grey</p>	<p>COLORS: brown, grey</p>	<p>COLORS: brown, grey</p>
<p>   </p>	<p>TRILOGY <small>LENSES</small></p> <p>   </p>	<p>   </p>	<p>   </p>
<p></p>	<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>	<p></p>
<p>-8.00  +8.00</p>	<p>0.00  +8.00</p>	<p>-7.00  +8.00</p>	<p>-8.00  +9.00</p>
<p>-6.50  +6.00</p>	<p>-7.00  +7.00</p>	<p>-5.00  +6.50</p>	<p>-8.00  +8.00</p>
<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>

MULTI RX / CAMBER

PHOTOCHROMIC



1.67

1.74

MFH: 14 mm

BC: 0.5 – 8.0

COLORS: brown, grey



MFH: 14 mm

BC: 0.5 – 8.0

COLORS: brown, grey



-10.00 **55-70** +9.00

-12.00 **55-70** +9.00

-8.50 **70/75** +8.00

-10.00 **70/75** +8.00

CYL
UP TO +4

CYL
UP TO +4

MULTIRX/ESSENTIAL / ALPHA
PHOTOCHROMIC



1.50	Style COLORS 1.50	1.53	1.60
<p>MFH: 14 mm BC: 0.5 – 10.5 COLORS: brown, grey, green</p>	<p>MFH: 14 mm BC: 0.5 – 10.5 COLORS: amethyst, sapphire, emerald, amber</p>	<p>MFH: 14 mm BC: 1.0 – 8.00 COLORS: brown, grey</p>	<p>MFH: 14 mm BC: 0.5 – 10.5 COLORS: brown, grey, green</p>
<p>57 \sqrt{e} $\frac{\Delta}{\Delta}$ 1.32 g/cm³ UV 390 nm</p>	<p>57 \sqrt{e} $\frac{\Delta}{\Delta}$ 1.32 g/cm³ UV 390 nm</p>	<p>43 \sqrt{e} $\frac{\Delta}{\Delta}$ 1.11 g/cm³ UV 395 nm</p>	<p>42 \sqrt{e} $\frac{\Delta}{\Delta}$ 1.3 g/cm³ UV 400 nm</p>
<p>0.00 55/60 +7.00</p> <p>-8.00 60-70 +7.00</p> <p>-8.00 70/75 +5.00</p> <p>CYL UP TO +4</p>	<p>0.00 55/60 +7.00</p> <p>-8.00 60-70 +7.00</p> <p>-8.00 70/75 +5.00</p> <p>CYL UP TO +4</p>	<p>0.00 55/60 +4.00</p> <p>-8.00 60-75 +4.00</p> <p>-8.00 75 0.00</p> <p>CYL UP TO +4</p>	<p>0.00 55/60 +7.00</p> <p>-10.00 6070 +7.00</p> <p>-9.00 70/75 +5.00</p> <p>CYL UP TO +4</p>
	<p>Style COLORS</p>		

MULTI RX / CUSTOMEYES SELECT
PHOTOCHROMIC



1.50	Style COLORS 1.50	1.53	1.60
<p>MFH: 14mm BC: 0.5 – 10.5</p> <p>COLORS: brown, grey, green</p>	<p>MFH: 14mm BC: 0.5 – 10.5</p> <p>COLORS: amethyst, sapphire, emerald, amber</p>	<p>MFH: 14mm BC: 1.0 – 8.00</p> <p>COLORS: brown, grey</p> <p>TRILOGY LENSES</p>	<p>MFH: 14mm BC: 0.5 – 10.5</p> <p>COLORS: brown, grey, green</p>
<p>0.00 55/60 +7.00</p> <p>-8.00 60-70 +7.00</p> <p>-8.00 70/75 +5.00</p> <p>CYL UP TO +4</p>	<p>0.00 55/60 +7.00</p> <p>-8.00 60-70 +7.00</p> <p>-8.00 70/75 +5.00</p> <p>CYL UP TO +4</p>	<p>0.00 55/60 +4.00</p> <p>-8.00 60-75 +4.00</p> <p>-8.00 75 0.00</p> <p>CYL UP TO +4</p>	<p>0.00 55/60 +7.00</p> <p>-10.00 6070 +7.00</p> <p>-9.00 70/75 +5.00</p> <p>CYL UP TO +4</p>
	<p>Style COLORS</p>		

MULTIRX/ESSENTIAL / ALPHA
PHOTOCHROMIC



Style COLORS 1.60	1.67	Style COLORS 1.67	1.74
<p>MFH: 14 mm BC: 0.5 – 10.5</p>	<p>MFH: 14 mm BC: 1.0 – 12.0</p>	<p>MFH: 14 mm BC: 1.0 – 12.0</p>	<p>MFH: 14 mm BC: 0.5 – 10.00</p>
<p>COLORS: amethyst, sapphire, emerald, amber</p>	<p>COLORS: brown, grey, green</p>	<p>COLORS: amethyst, sapphire, emerald, amber</p>	<p>COLORS: brown, grey</p>
<p>0.00 55/60 +6.00</p> <p>-10.00 60-70 +6.00</p> <p>-9.00 70/75 +5.00</p>	<p>0.00 52-60 +7.00</p> <p>-11.00 60-70 +7.00</p> <p>-11.00 70/75 +5.00</p>	<p>0.00 55/60 +6.00</p> <p>-10.00 60-70 +6.00</p> <p>-9.00 70/75 +5.00</p>	<p>-15.00 55-65 +12.00</p> <p>-7.00 65-75 +6.00</p> <p>-3.50 75 +2.00</p>
<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>
<p>Style COLORS</p>		<p>Style COLORS</p>	

MULTI RX / CUSTOMEYES SELECT
PHOTOCHROMIC



Style COLORS 1.60	1.67	Style COLORS 1.67	1.74
<p>MFH: 14mm BC: 0.5 – 10.5</p>	<p>MFH: 14mm BC: 1.0 – 12.0</p>	<p>MFH: 14mm BC: 1.0 – 12.0</p>	<p>MFH: 14mm BC: 0.5 – 10.00</p>
<p>COLORS: amethyst, sapphire, emerald, amber</p>	<p>COLORS: brown, grey, green</p>	<p>COLORS: amethyst, sapphire, emerald, amber</p>	<p>COLORS: brown, grey</p>
<p>0.00 55/60 +6.00</p> <p>-10.00 60-70 +6.00</p> <p>-9.00 70/75 +5.00</p> <p>CYL UP TO +4</p>	<p>0.00 52-60 +7.00</p> <p>-11.00 60-70 +7.00</p> <p>-11.00 70/75 +5.00</p> <p>CYL UP TO +4</p>	<p>0.00 55/60 +6.00</p> <p>-10.00 60-70 +6.00</p> <p>-9.00 70/75 +5.00</p> <p>CYL UP TO +4</p>	<p>-15.00 55-65 +12.00</p> <p>-7.00 65-75 +6.00</p> <p>-3.50 75 +2.00</p> <p>CYL UP TO +4</p>
<p>Style COLORS</p>		<p>Style COLORS</p>	

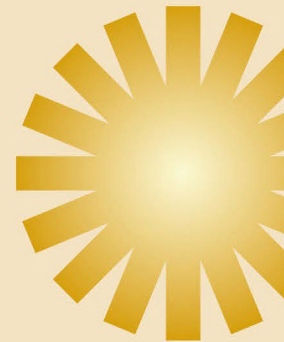
DEFY
THE
BRIGHT



XTRACTIVE®
NEW GENERATION



NEW



Transitions™

Light
Intelligent
Lenses



BEST XTRA DARKNESS

BEST XTRA LIGHT PROTECTION

TransitionsXtractive are made using a special formula, which makes the lenses change **COLORS** without direct contact with UV rays. These lenses change **COLORS** even in confined spaces, making them a great choice for drivers.

**THE DARKEST
IN HOT
TEMPERATURES**



THE DARKEST IN HOT TEMPERATURES

Specially designed for intense bright light, Transitions® XTRActive® lenses achieve their maximum darkness in moderate temperatures. They are the darkest lens in hot temperatures being the only photochromic lens achieving category 3 levels of darkness in hot temperatures.

**BLOCK
100%
UVA&UVB**



The level of darkness is optimized to allow usage across light situations. As with all Transitions lenses they block 100% of UVA and UVB rays.

**THE DARKEST
IN THE CAR**



THE DARKEST IN THE CAR

In the car, Transitions® XTRActive® lenses utilize exclusive broadspectrum dyes to absorb visible light and activate behind the windshield according to the light intensity. Transitions XTRActive new generation lenses are the darkest photochromic lens to activate in the car and the only one to achieve category 2 levels of darkness.

**BEST BLUE
LIGHT
PROTECTION
INDOORS**



BEST BLUE LIGHT PROTECTION INDOORS

Transitions XTRActive new generation lenses help provide the best blue light protection indoors, blocking up to 34% of harmful blue light. They activate from clear indoors to extra-dark outdoors to help provide the best overall blue light protection across light situations, outdoors they block up to 90% of harmful blue light.

**CLEAR INDOORS
WITH A HINT OF
PROTECTIVE TINT**



FASTER TO FADEBACK AND CLEAR INDOORS

Indoors, under low light intensity, Transitions® XTRActive® new generation lenses are clear with a hint of protective tint to help protect from harsh indoor lighting and digital devices.

**UPTO 35%
FASTER
FADEBACK**



Transitions XTRActive new generation are up to 35% faster to faceback compared to our previous generation.

MONO RX / MONO FF / INFINITY

PHOTOCHROMIC



1.50

BC: 0.5 – 8.25

COLORS: brown, grey



-11.00 **55** +7.50

-10.00 **60** +7.50

-9.00 **65** +7.50

-8.00 **70** +6.50

-7.50 **72** +6.00

UP TO **+4**

1.60

BC: 0.5 – 10.25

COLORS: brown, grey



-12.00 **55** +11.00

-11.00 **60** +11.00

-10.50 **65** +11.00

-9.50 **70** +10.50

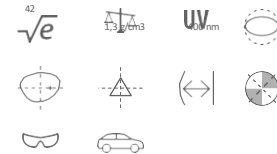
-9.00 **73** +8.50

UP TO **+4**

1.67

BC: 1.0 – 12.0

COLORS: brown, grey



-14.00 **55** +15.00

-13.00 **60** +12.50

-11.50 **65** +11.00

-10.50 **70** +10.50

-10.00 **74** +9.00

UP TO **+4**

ESTHETIC - CUT

PHOTOCHROMIC



1.50	1.60	1.67
<p>BC: 0.5 – 8.2</p> <p>COLORS: brown, grey</p> <p> </p> <p> </p> <p> </p>	<p>BC: 0.5 – 10.25</p> <p>COLORS: brown, grey</p> <p> </p> <p> </p> <p> </p>	<p>BC: 1.00 – 12.0</p> <p>COLORS: brown, grey</p> <p> </p> <p> </p> <p> </p>
<p>-13.00 55-65 +7.50</p>	<p>-16.00 55-65 +11.00</p>	<p>-17.00 55 +15.00</p>
<p>-13.00 70 +6.50</p>	<p>-16.00 70 +10.50</p>	<p>-17.00 60 +12.50</p>
<p>-13.00 72 +6.00</p>	<p>-16.00 73 +8.50</p>	<p>-17.00 65 +11.00</p>
<p>CYL UP TO +4</p>	<p>CYL UP TO +4</p>	<p>-17.00 70 +10.50</p>
		<p>-17.00 74 +9.00</p>
		<p>CYL UP TO +4</p>

BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40

PHOTOCHROMIC



1.50

1.60

1.67

BC: 0.5 – 10.0

COLORS: brown, grey



0.00 **55** +6.00

-8.00 **60-65** +6.00

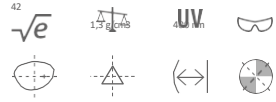
-8.00 **70** +4.00

-8.00 **72** 0.00

CYL
UP TO +4

BC: 0.5 – 9.0

COLORS: brown, grey



0.00 **55** +5.00

-8.00 **60-70** +5.00

-8.00 **73** 0.00

CYL
UP TO +4

BC: 0.5 – 13.0

COLORS: brown, grey



0.00 **55** +6.00

-11.00 **60-65** +6.00

-9.00 **70** +6.00

-8.00 **74** 0.00

CYL
UP TO +4

DIGITAL RX / INFINITY +
PHOTOCHROMIC



1.50	1.60	1.67
<p>MFH: 14 mm BC: 0.5 – 8.25 COLORS: brown, grey ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>⁴²√e 1.51/1.53 UV 400nm</p>	<p>MFH: 14 mm BC: 1.25 – 10.25 COLORS: brown, grey ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>⁴²√e 1.51/1.53 UV 400nm</p>	<p>MFH: 14 mm BC: 1.0 – 12.0 COLORS: brown, grey ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>³⁵√e 1.55/1.57 UV 400nm</p>
<p>-11.00 55 +7.50</p> <p>-10.00 60 +7.50</p> <p>-9.00 65 +7.50</p> <p>-8.00 70 +6.50</p> <p>-7.50 72 +6.00</p> <p>CYL UP TO +4</p>	<p>-12.00 55 +11.00</p> <p>-11.00 60 +11.00</p> <p>-10.50 65 +11.00</p> <p>-9.50 70 +10.50</p> <p>-9.00 73 +8.50</p> <p>CYL UP TO +4</p>	<p>-14.00 55 +15.00</p> <p>-13.00 60 +12.50</p> <p>-11.50 65 +11.00</p> <p>-10.50 70 +10.50</p> <p>-10.00 74 +9.00</p> <p>CYL UP TO +4</p>

MULTI RX / CAMBER
PHOTOCHROMIC



1.50	1.60	1.67	1.74
<p>MFH: 14 mm BC: 0.5 – 8.0 COLORS: brown, grey</p> <p>$\sqrt[57]{e}$ $\frac{\Delta}{1.32 \text{ g/cm}^3}$ UV 380 nm </p> <p></p> <p>-8.00 +8.00</p> <p>-6.50 +6.00</p> <p>CYL UP TO +4</p>	<p>MFH: 14 mm BC: 0.5 – 8.0 COLORS: brown, grey</p> <p>$\sqrt[42]{e}$ $\frac{\Delta}{1.3 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p>-8.00 +9.00</p> <p>-8.00 +8.00</p> <p>CYL UP TO +4</p>	<p>MFH: 14 mm BC: 0.5 – 8.0 COLORS: brown, grey</p> <p>$\sqrt[32]{e}$ $\frac{\Delta}{1.35 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p>-10.00 +9.00</p> <p>-8.50 +8.00</p> <p>CYL UP TO +4</p>	<p>MFH: 14 mm BC: 0.5 – 8.0 COLORS: brown, grey</p> <p>$\sqrt[42]{e}$ $\frac{\Delta}{1.34 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p>-12.00 +9.00</p> <p>-10.00 +8.00</p> <p>CYL UP TO +4</p>

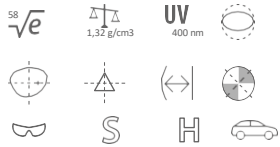
MULTI RX

Transitions XTRActive / PHOTOCHROMIC

ESSENTIAL / ALPHA / CUSTOMEYES SELECT

1.50

MFH: 14 mm
BC: 0.5 – 8.25
COLORS: brown, grey

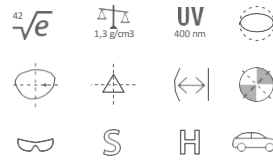


- 10.00 **55/60** +4.00
- 9.00 **60/65** +4.00
- 8.00 **65/70** +4.00
- 7.50 **70/75** +4.00

CYL
UP TO +4

1.60

MFH: 14 mm
BC: 0.5 – 10.5
COLORS: brown, grey



- 11.00 **55/60** +7.50
- 10.00 **60/65** +7.50
- 9.50 **65/70** +7.50
- 9.00 **70/75** +7.50

CYL
UP TO +4

1.67

MFH: 14 mm
BC: 1.0 – 12.0
COLORS: brown, grey



- 13.00 **55/60** +11.50
- 12.00 **60/65** +8.00
- 10.50 **65/70** +7.50
- 9.50 **70/75** +7.50

CYL
UP TO +4

XTRACTIVE®

POLARIZED

TRANSITIONS® XTRACTIVE® POLARIZED™

LENS COMBINES THE BEST OF BOTH WORLDS:

All the benefits from Transitions XTRActive lenses, with new XTRActive dyes for extra darkness

Dynamic Polarization, with ultrafast dichroic dyes to achieve up to 90% polarization

PHOTOCHROMIC POLARIZED LENS

- Blocks 100% UV
- Superior blue light protection
- EXTRA dark activation in the car
- Dynamic Polarization offering:
 - Sharper vision
 - Larger view
 - Vivid colors



MONO / INFINITY
PHOTOCHROMIC

XTRACTIVE®
POLARIZED

1.50	1.60	1.67
<p>BC: 0.5 – 8.75 COLORS: grey</p> <p> </p>	<p>BC: 0.5 – 8.25 COLORS: grey</p> <p> </p>	<p>BC: 1.0 – 7.0 COLORS: grey</p> <p> </p>
<p>-12.00 55 +8.00</p> <p>-11.00 60 +8.00</p> <p>-10.00 65 +8.00</p> <p>-9.00 70 +8.00</p> <p>-8.00 75 +6.50</p> <p>CYL UP TO +4</p>	<p>-12.00 55 +8.50</p> <p>-11.00 60 +8.50</p> <p>-10.50 65 +8.50</p> <p>-9.50 70 +8.50</p> <p>-9.00 73 +8.50</p> <p>CYL UP TO +4</p>	<p>-14.00 55 +9.00</p> <p>-13.00 60 +9.00</p> <p>-11.50 65 +9.00</p> <p>-10.50 70 +9.00</p> <p>-10.00 74 +8.00</p> <p>CYL UP TO +4</p>

ESTHETIC-CUT
PHOTOCHROMIC





XTRACTIVE®
POLARIZED

1.50	1.60	1.67
<p>BC: 0.50-8.75 COLORS: grey</p> <p>$\sqrt[57]{e}$ $\frac{\Delta}{1.32 \text{ g/cm}^3}$ UV 390 nm </p> <p></p> <p></p> <p>-13.00 55-70 +8.00</p> <p>-8.00 75 +6.50</p> <p>CYL UP TO +4</p>	<p>BC: 0.50-8.25 COLORS: grey</p> <p>$\sqrt[42]{e}$ $\frac{\Delta}{1.3 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p></p> <p>-16.00 55-73 +8.50</p> <p>CYL UP TO +4</p>	<p>BC: 1.00-7.00 COLORS: grey</p> <p>$\sqrt[32]{e}$ $\frac{\Delta}{1.35 \text{ g/cm}^3}$ UV 400 nm </p> <p></p> <p></p> <p>-17.00 55-70 +9.00</p> <p>-17.00 74 +8.00</p> <p>CYL UP TO +4</p>

BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40

PHOTOCHROMIC

XTRACTIVE®
POLARIZED

1.50	1.60	1.67
<p>BC: 0.5 – 10.0</p> <p>COLORS: brown, grey</p> <p>\sqrt{e} $\frac{\Delta}{\Delta}$ UV  1.32 g/cm³ 370 nm</p> <p>   </p>	<p>BC: 0.5 – 9.0</p> <p>COLORS: brown, grey</p> <p>\sqrt{e} $\frac{\Delta}{\Delta}$ UV  1.3 g/cm³ 400 nm</p> <p>   </p>	<p>BC: 0.5 – 13.0</p> <p>COLORS: brown, grey</p> <p>\sqrt{e} $\frac{\Delta}{\Delta}$ UV  1.36 g/cm³ 400 nm</p> <p>   </p>
<p>0.00  +6.00</p>	<p>0.00  +5.00</p>	<p>0.00  +6.00</p>
<p>-8.00  +6.00</p>	<p>-8.00  +5.00</p>	<p>-11.00  +6.00</p>
<p>-8.00  +4.00</p>	<p>-8.00  0.00</p>	<p>-9.00  +6.00</p>
<p>-8.00  0.00</p> <p> UP TO +4</p>	<p> UP TO +4</p>	<p>-8.00  0.00</p> <p> UP TO +4</p>

DIGITAL RX / INFINTY +
PHOTOCHROMIC

XTRACTIVE®
POLARIZED

1.50	1.60	1.67
<p>BC: 0.5 – 8.75</p> <p>COLORS: grey</p> <p>ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>  </p>	<p>BC: 0.5 – 8.25</p> <p>COLORS: grey</p> <p>ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>  </p>	<p>BC: 1.0 – 7.0</p> <p>COLORS: grey</p> <p>ADD: 0.25/0.50/0.75/1.00/1.25</p> <p>  </p>
<p>-12.00 55 +8.00</p>	<p>-12.00 55 +8.50</p>	<p>-14.00 55 +9.00</p>
<p>-11.00 60 +8.00</p>	<p>-11.00 60 +8.50</p>	<p>-13.00 60 +9.00</p>
<p>-10.00 65 +8.00</p>	<p>-10.50 65 +8.50</p>	<p>-11.50 65 +9.00</p>
<p>-9.00 70 +8.00</p>	<p>-9.50 70 +8.50</p>	<p>-10.50 70 +9.00</p>
<p>-8.00 75 +6.50</p>	<p>-9.00 73 +8.50</p>	<p>-10.00 74 +8.00</p>
<p>UPC10-+4</p>	<p>UPC10-+4</p>	<p>UPC10-+4</p>

MULTI RX
PHOTOCHROMIC

XTRACTIVE®
POLARIZED

ESSENTIAL / ALPHA / CUSTOMEYES SELECT

1.50

MFH: 14 mm
BC: 0.5 – 8.75
COLORS: grey



-11.00 **55/60** +4.50

-10.00 **60/65** +4.50

-9.00 **65/70** +4.50

-8.00 **70/75** +4.50

CYL
UP TO +4

1.60

MFH: 14 mm
BC: 0.5 – 8.75
COLORS: grey



-11.00 **55/60** +5.00

-10.00 **60/65** +5.00

-9.50 **65/70** +5.00

-9.00 **70/75** +5.00

CYL
UP TO +4

1.67

MFH: 14 mm
BC: 0.5 – 8.75
COLORS: grey



-13.00 **55/60** +6.00

-12.00 **60/65** +6.00

-10.50 **65/70** +6.00

-10.00 **70/75** +6.00

CYL
UP TO +4

TRANSITIONS DRIVWEAR SUNGLASSES

Transitions Drivewear is the world's only sunglass lens that changes to three different colours – Olive, Copper and Dark Brown – and also darken and lighten to suit wearer's changing light conditions.

The polarized photochromic lens was developed with ophthalmologists and optometrists in the US combining two global leading technologies: Transitions photochromic technology and NuPolar polarization. The colours were chosen to deliver optimal vision in different conditions.

The result is a lens that delivers the best possible outdoor vision in every condition to give wearers an edge; whether that is playing elite sports, everyday driving, leisure activities or simply enjoying the great outdoors.

BENEFITS:

- Ultimate daytime vision from dawn until sunset
- Block bright sunlight and dangerous blinding glare, unlike regular tinted lenses
- Increase visibility and safety on roads
- Lens changes to three different colours to suit conditions for greater vibrancy, colour contrast and sharper vision
- Enhance contrast and depth perception for exceptional vision in bright to shady conditions
- See below the surface during water-based activities
- Maximum eye protection with 100% UV blockage and glare reduction
- Long lasting quality and durability
- Fit virtually any frame

COLORS



INDEX

1.50 | 1.67

Transitions™
Drivewear®

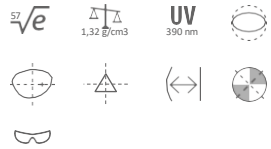
MONO RX / FF

PHOTOCHROMIC

1.50

BC: 0.5 – 10.25

COLORS: brown



0.00 **55** +7.00

-8.00 **60/65** +7.00

-7.00 **70** +7.00

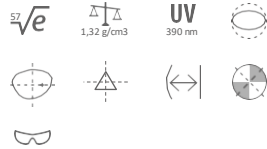
-6.00 **74** +3.00

CYL
UP TO +4

1.67

BC: 1.0 – 7.0

COLORS: brown



-14.00 **55** +9.00

-13.00 **60** +9.00

-11.50 **65** +9.00

-10.50 **70** +9.00

-10.00 **74** +8.00

CYL
UP TO +4

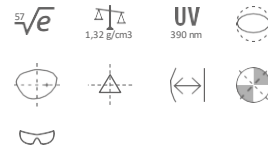
INFINITY

PHOTOCHROMIC

1.50

BC: 0.5 – 10.25

COLORS: brown



0.00 **55** +7.00

-8.00 **60/65** +7.00

-7.00 **70** +7.00

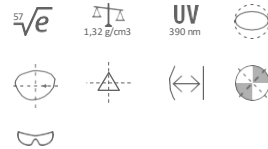
-6.00 **74** +3.00

CYL
UP TO +4

1.67

BC: 1.0 – 7.0

COLORS: brown



-14.00 **55** +15.00

-13.00 **60** +12.50

-11.50 **65** +11.00

-10.50 **70** +10.50

-10.00 **74** +9.00

CYL
UP TO +4

ESTHETIC-CUT

PHOTOCHROMIC



1.50

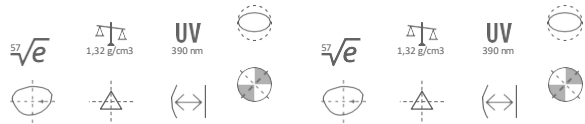
1.67

BC: 0.5 – 10.25

BC: 1.0 – 7.0

COLORS: brown

COLORS: brown



-12.50 **55-70** +7.00

-14.00 **55** +15.00

-12.50 **74** +3.00

-13.00 **60** +12.50

CYL
UP TO +4

-11.50 **65** +11.00

-10.50 **70** +10.50

-10.00 **74** +9.00

CYL
UP TO +4

MULTIRX/ INFINITY + / ESSENTIAL / ALPHA

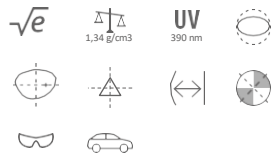


PHOTOCHROMIC

1.50

BC: 1.25 – 8.25

COLORS: brown



0.00 **55/60** +7.00

-8.00 **60-70** +7.00

-7.00 **70/75** +7.00

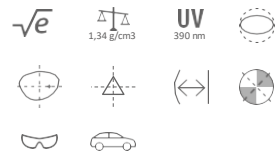
-6.00 **74** +3.00

CYL
UP TO +4

1.67

BC: 1.0 – 7.0

COLORS: brown



-14.00 **55** +15.00

-13.00 **60** +12.50

-11.50 **65** +11.00

-10.50 **70** +10.50

-10.00 **74** +9.00

CYL
UP TO +4

MULTIRX/ CUSTOMEYES SELECT

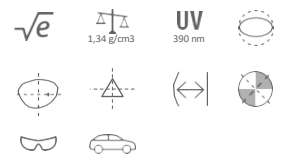
PHOTOCHROMIC



1.50

BC: 1.25 – 8.25

COLORS: brown



0.00 **55/60** +7.00

-8.00 **60-70** +7.00

-7.00 **70/75** +7.00

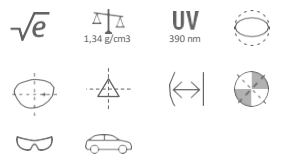
-6.00 **74** +3.00

CYL
UP TO +4

1.67

BC: 1.0 – 7.0

COLORS: brown



-13.00 **55/60** +6.00

-12.00 **60/65** +6.00

-10.50 **65/70** +6.00

-10.00 **70/75** +6.00

-9.50 **74/79** +4.00

CYL
UP TO +4

NUPOLAR®
polarized lenses

VIEW WITH
NUPOLAR®
LENSES

POLARIZED EYEGGLASS LENSES ARE CREATED USING ADVANCED MANUFACTURING TECHNOLOGY

Polarizing film inside the lens provides permanent protection against UV rays. Such lenses are valued for blocking blinding reflections and providing contrasted and sharp sight.

- NuPolar lenses absorb and eliminate over 99% of glares
- Add contrast and brightness to the image
- Comfort and safety when driving
- Particularly recommended for children because their eyes are highly sensitive to the effects of blaring reflections and UV rays
- Fully block UV-A and UV-B
- No changes to colour rendering
- Ideal choice for people in areas with high level of reflection: on the beach, by the water, in the mountains, fishing
- Available in various refractive indices, making it possible to use lenses for high degrees of myopia and hyperopia
- Designed for people of all ages
- Clarus II is recommended to apply on the inside of the lens for a perfect image
- When ordering astigmatic lenses, the axis of the cylinder must be indicated
- NuPolar lenses must be installed strictly according to horizontal marks

INDEX

1.50 | 1.60 | 1.67 | 1.74 (Brown/ Grey)

COLOURS



BROWN



GREEN



GREY

VIEW WITH
STANDARD
LENSES

MONO RX / MONO FF / INFINITY

POLARIZED

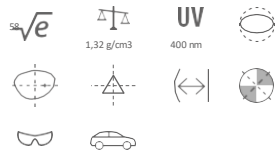
NUPOLAR

polarized lenses

1.50

BC: 1.25 – 8.25

COLORS: brown, grey, green



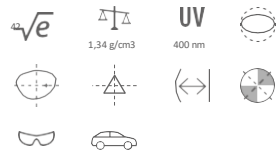
0.00	55	+7.00
-8.00	60/65	+7.00
-7.00	70	+7.00
-6.00	75	+3.00

CYL
UP TO +4

1.60

BC: 1.25 – 8.25

COLORS: brown, grey, green



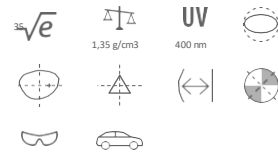
0.00	55	+8.00
-10.00	60/65	+8.00
-8.00	70	+8.00
-8.00	75	+3.00

CYL
UP TO +4

1.67

BC: 1.25 – 8.25

COLORS: brown, grey, green



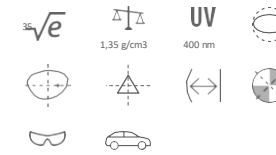
0.00	55	+8.00
-10.00	60/65	+8.00
-8.00	70	+6.00
-8.00	75	+3.00

CYL
UP TO +4

1.74

BC: 2.00 – 8.50

COLORS: brown, grey


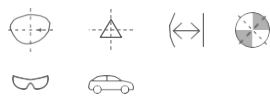

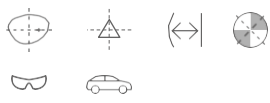

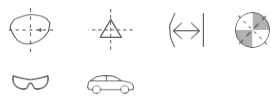

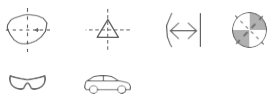


-14.00	55	+9.00
-12.50	60	+9.00
-11.00	65	+9.00
-10.00	70	+9.00
-4.50	75	+9.00

CYL
UP TO +4

ESTHETIC-CUT
POLARIZED

NUPOLAR[®]
polarized lenses

1.50	1.60	1.67	1.74
<p>BC: 1.25 – 8.25</p> <p>COLORS: brown, grey, green</p> <p>\sqrt{e} $\frac{\Delta}{\Delta}$ UV  1.32 g/cm³ 400 nm</p> <p></p> <p>-12.50 55-70 +7.00</p> <p>-12.50 75 +3.00</p> <p>CYL UP TO +4</p>	<p>BC: 1.25 – 8.25</p> <p>COLORS: brown, grey, green</p> <p>\sqrt{e} $\frac{\Delta}{\Delta}$ UV  1.34 g/cm³ 400 nm</p> <p></p> <p>-15.00 55-70 +8.00</p> <p>-15.00 75 +3.00</p> <p>CYL UP TO +4</p>	<p>BC: 1.25 – 8.25</p> <p>COLORS: brown, grey, green</p> <p>\sqrt{e} $\frac{\Delta}{\Delta}$ UV  1.35 g/cm³ 400 nm</p> <p></p> <p>-16.50 55-65 +8.00</p> <p>-17.00 70 +6.00</p> <p>-17.00 75 +3.00</p> <p>CYL UP TO +4</p>	<p>BC: 2.00 – 8.50</p> <p>COLORS: brown, grey</p> <p>\sqrt{e} $\frac{\Delta}{\Delta}$ UV  1.35 g/cm³ 400 nm</p> <p></p> <p>-18.00 55-70 +9.00</p> <p>-4.50 75 +9.00</p> <p>CYL UP TO +4</p>

DIGITAL RX / INFINITY +
POLARIZED

NUPOLAR[®]
polarized lenses

1.50	1.60	1.67	1.74
<p>MFH: 14 mm BC: 1.25 – 8.25 COLORS: brown, grey, green ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25</p> <p> </p> <p> </p> <p> -8.00 55/60 +7.00 -7.00 65 +7.00 -6.00 70 +6.00 -5.00 75 +5.00 CYL UP TO +4 </p>	<p>MFH: 14 mm BC: 1.25 – 8.25 COLORS: brown, grey, green ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25</p> <p> </p> <p> </p> <p> -9.00 55-65 +7.00 -8.00 70 +7.00 -7.00 75 +7.00 CYL UP TO +4 </p>	<p>MFH: 14 mm BC: 1.25 – 8.25 COLORS: brown, grey, green ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25</p> <p> </p> <p> </p> <p> 0.00 55 +8.00 -10.00 60/65 +8.00 -8.00 70 +6.00 -8.00 75 +3.00 CYL UP TO +4 </p>	<p>MFH: 14 mm BC: 2.00 – 8.50 COLORS: brown, grey ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25</p> <p> </p> <p> </p> <p> -8.00 55/60 +7.00 -7.00 65 +7.00 -6.00 70 +6.00 -5.00 75 +5.00 -4.50 75 +9.00 CYL UP TO +4 </p>

MULTI RX / CAMBER
POLARIZED

NUPOLAR[®]
polarized lenses

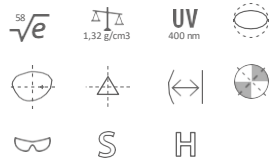
1.50	1.60	1.67
<p>MFH: 14 mm BC: 0.5 – 8.0</p>	<p>MFH: 14 mm BC: 0.5 – 8.0</p>	<p>MFH: 14 mm BC: 0.5 – 8.0</p>
<p>COLORS: brown, grey</p>	<p>COLORS: brown, grey</p>	<p>COLORS: brown, grey</p>
<p> </p>	<p> </p>	<p> </p>
<p> -7.00 55-70 +8.00 -7.00 70/75 +6.50 CYL UP TO +4 </p>	<p> -8.00 55-70 +8.00 -8.00 70/75 +7.00 CYL UP TO +4 </p>	<p> -8.00 55-70 +8.00 -8.00 70/75 +7.00 CYL UP TO +4 </p>

MULTI RX

ESSENTIAL/ ALPHA/ CUSTOMEYES SELECT

1.50

MFH: 14 mm
BC: 1.25 - 8.25
COLORS: brown, grey, green



0.00 **55/60** +4.00

-8.00 **60-75** +4.00

CYL
UP TO +4

1.60

MFH: 14 mm
BC: 1.25 - 8.25
COLORS: brown, grey, green



0.00 **55/60** +5.00

-8.00 **60-75** +5.00

CYL
UP TO +4

1.67

MFH: 14 mm
BC: 1.25 - 8.25
COLORS: brown, grey, green



0.00 **52-60** +6.00

-9.00 **60-75** +6.00

CYL
UP TO +4

1.74

MFH: 14 mm
BC: 1.25 - 8.25
COLORS: brown, grey



+7.00 **55-60** -12.00

+7.00 **60-65** -10.00

+7.00 **65-70** -9.00

+7.00 **70-75** -8.00

CYL
UP TO +4

LOOK GOOD SEE MORE WITH **NUPOLAR GRADIENT**

Gradient lenses are coveted by the fashion-conscious. To create the on-trend look, the lenses are dark at the top and gradually fade to light at the bottom.

Prescription lens wearers need never to compromise on fashion and sophistication again; they can now get the gradient look they want with the polarization they need.

In addition to gradient tint, NuPolar is also available in solid, mirror and photochromic styles.

BENEFITS:

- More vibrant, brilliant and comfortable vision
- Enhance contrast and depth perception for exceptional vision in bright to shady conditions
- Block bright sunlight and dangerous blinding glare, unlike regular tinted lenses
- Increase visibility and safety on roads
- See below the surface during water-based activities
- Maximum eye protection with 100% UV blockage and glare reduction
- Long lasting quality and durability
- Fit virtually any frame

COLORS



Grey/
Light Grey



Brown/Light
Brown

INDEX

1.50

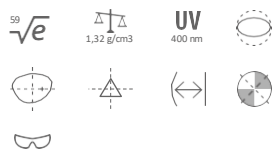
NUPOLAR[®]
gradient

MONO RX / MONO FF INFINITY

POLARIZED

1.50

BC: 1.25 – 8.25
COLORS: brown, grey



0.00 **55** +6.00

-6.00 **60/70** +6.00

-5.00 **75** +3.00

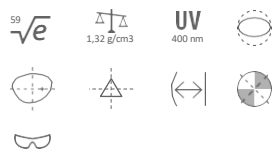
CYL
UP TO +4

ESTHETIC-CUT

POLARIZED

1.50

BC: 1.25 – 8.25
COLORS: brown, grey



-12.00 **55/70** +6.00

-12.00 **75** +3.00

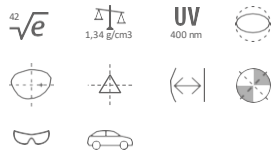
CYL
UP TO +4

MULTI RX INFINITY +

POLARIZED

1.50

MFH: 14mm
BC: 1.25 – 8.25
COLORS: brown, grey
ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25



+6.00 **55/70** -6.00

+3.00 **75** -5.00

CYL
UP TO +4

NUPOLAR[®]

gradient

MULTIRX / ESSENTIAL / ALPHA / CUSTOMEYES SELECT

POLARIZED

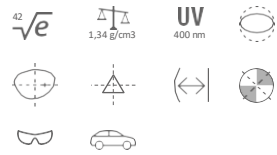
NUPOLAR[®]
gradient

1.50

MFH: 14 mm

BC: 1.25 – 8.25

COLORS: brown, grey



0.00 **55/60** +4.00

-7.00 **60-70** +4.00

-6.00 **70/75** +4.00

CYL
UP TO +4

NUPOLAR[®]

infinite grey



TRANSMITTANCE



LIGHTEST STATE

40%



DARKEST STATE

9%



The difference in light sensitivity, life style and prescription of various users often determines the choice of sunwear lenses or, in some cases, lead to decision not to use sunwear at all.

The most common complaint from ophthalmic lens users is that their lenses are either too light or too dark typically at the wrong times. The users of corrective eyewear have radically different approach to sunglasses than people without eye correction requirement. The lens adaptability and performance is much more important for Rx patients. They do not have an option to simply remove the sunglasses when lighting conditions change. They can only replace one pair of corrective eyewear with another.

That is why it is extremely important to offer them the lens which will be comfortable for most of Rx patients in most of the situations. Introducing Nupolar Infinite Grey – the most versatile Rx sunlens.

It combines polarization and photochromic technology and offers the widest range of light transmittance characteristics available today.

Nupolar Infinite Grey can be the lightest or the darkest polarized lenses in the same pair of eyewear depending on the light conditions while maintaining consistent 99% polarization efficiency and blocking virtually all blinding glare. The unique photochromic technology allows Nupolar Infinite Grey to change its light handling properties extremely fast providing the required amount of light in every day time situation.

COLORS

As a polarized photochromic lens, NuPolar Infinite responds to changing light varying the darkness of its grey tint.

Lightest state – light grey **60% tint**

Darkest state – dark grey **91% tint**

Polarization efficiency **99%**

UV blockage **100%**

NOTES:

1. Transmittance data is measured for AR coated finished lenses.
2. The lowest permissible by standard light transmittance is 8%.
3. Transmittance and speed of change may vary depending on the temperature. The declared values are measured at 24° C.

**MONO RX /
MONO FF
INFINITY**
POLARIZED

ESTHETIC-CUT
POLARIZED

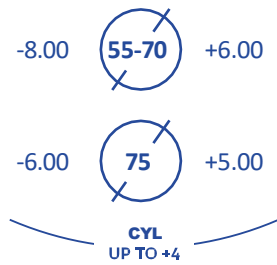
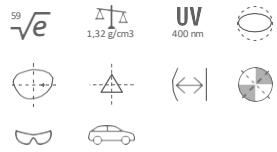
**DIGITAL RX
INFINITY +**
POLARIZED

NUPOLAR®
infinite grey

1.50

BC: 1.25 – 8.25

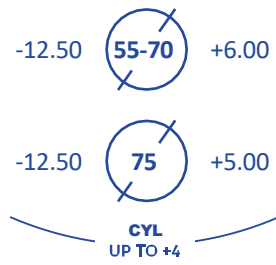
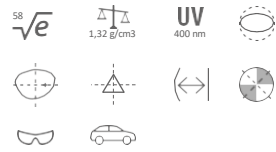
COLORS: grey



1.50

BC: 1.25 – 8.25

COLORS: grey

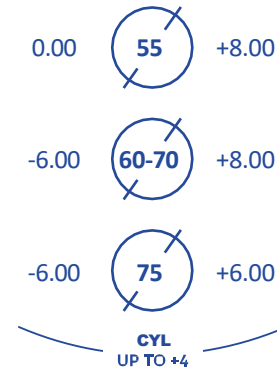
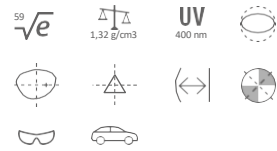


1.50

MFH: 14 mm
BC: 1.25 – 8.25

COLORS: grey

ADD: 0.25/0.50/0.75/1.00/1.25



MULTI RX /
ESSENTIAL/ ALPHA
 POLARIZED

MULTI RX /
CUSTOMEYES SELECT
 POLARIZED

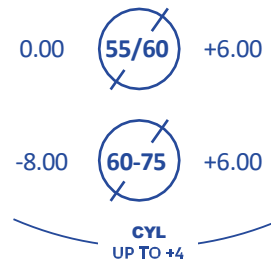
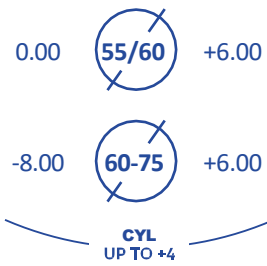
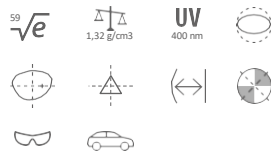
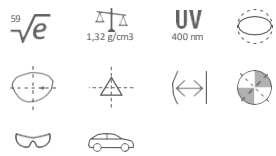
NUPOLAR®
infinite grey

1.50

1.50

MFH: 14 mm
BC: 1.25 – 8.25
COLORS: grey

MFH: 14 mm
BC: 1.25 – 8.25
COLORS: grey



NUPOLAR®

mirror

Connoisseurs of polarised lenses can now change their style: NuPolar is available with new mirror coatings in three colours – blue, silver and gold. You will get a vivid image and consistent high quality polarised lenses.

NuPolar Mirror lenses block glare, improve contrast and the perception of colour and depth, thereby increase overall visual acuity. These lenses are characterised by blocking of blinding reflections, providing maximum comfort even in the brightest sun, as well as a contrasting and vivid image.

- More vibrant, brilliant and comfortable vision
- Enhance contrast and depth perception for exceptional vision in bright to shady conditions
- Block bright sunlight and dangerous blinding glare, unlike regular tinted lenses
- Increase visibility and safety on roads
- See below the surface during water-based activities
- Maximum eye protection with 100% UV blockage and glare reduction
- Long lasting quality and durability
- Fit virtually any frame

NuPolar Mirror is available in three mirror finishes, all of which have 99% polarizing efficiency.

COLOURS



BLUE



SILVER



GOLD

INDEX

1.50

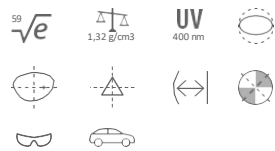
NUPOLAR
mirror

MONO /
INFINITY
POLARIZED

1.50

BC: 2.00 – 8.00

COLORS: silver, blue, gold



-8.00 **55/60** +7.00

-7.00 **65** +7.00

-6.00 **70** +6.00

-5.00 **75** +5.00

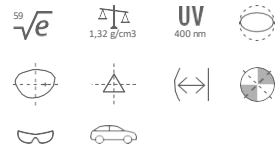
CYL
UP TO +4

ESTHETIC-CUT
POLARIZED

1.50

BC: 2.00 – 8.00

COLORS: silver, blue, gold



-12.00 **55-65** +7.00

-12.00 **70** +6.00

-12.00 **75** +5.00

CYL
UP TO +4

DIGITAL RX
INFINITY+
POLARIZED

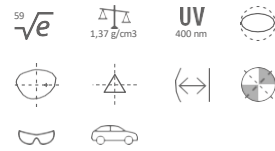
1.50

MFH: 14 mm

BC: 2.0 – 8.0

COLORS: silver, blue, gold

ADD: 0.25/0.50/0.75/1.00/1.25



-8.00 **55/60** +7.00

-7.00 **65** +7.00

-6.00 **70** +6.00

-5.00 **75** +5.00

CYL
UP TO +4

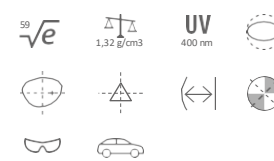
MULTI RX
CUSTOMEYES SELECT
POLARIZED

1.50

MFH: 14 mm

BC: 1.25 – 8.25

COLORS: silver, blue, gold



0.00 **55/60** +4.00

-7.00 **60-75** +4.00

CYL
UP TO +4

Tinting

Prescription lenses can easily be turned into sunglasses by tinting them in COLORSs and shade levels of client's choice. Generally, lightest levels are selected for fashion and general comfort. Darker tints are meant for full sun protection when combined with UV protection coating.

Tinted lenses are perfect for wearers who are looking for comfort. Such lenses reduce the amount of light passing through the lens, so they are more comfortable than non-tinted lenses. Bod Lenses offers a wide range of COLORSs to suit you and match your frame design. As an exclusive service our lab offers a special tint option – lenses dyed per client's COLORS sample.

Lens tinting feature is a great benefit for those constantly on the go or with long commutes. Your lenses will provide you with great eyesight and protection!

MIRROR COATING

Mirror coatings add a fashion touch to tinted lenses. Inner side is coated with Clarus Sericum UV coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultra-hydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently mirror coatings are available in gold, red, blue or silver colors.

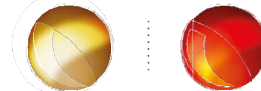
Index: 1.50 / 1.60 / 1.67

- Fashion touch to sun lenses
- Reduces annoying back surface reflections
- Protects eyes from UV ray reflection
- Scratch resistant
- Easily cleaned

BLUE and SILVER
grey tinting 85%



GOLD and RED
brown tinting 85%





GRADUALLY TINTED LENSES*

INDEX: 1.50 / 1.60 / 1.67

TINTED LENSES*

INDEX: 1.50 / 1.60 / 1.67 / 1.74

1.74 ONLY ON MONO ASF

<p>YELLO W</p>	<p>10 - 0%</p>	<p>30 - 0%</p>	<p>50 - 0%</p>	<p>5%</p>	<p>10%</p>	<p>15%</p>
<p>BLU E</p>	<p>30 - 0%</p>	<p>50 - 15%</p>	<p>70 - 20%</p>	<p>15%</p>	<p>30%</p>	<p>70%</p>
<p>LAVENDE R</p>	<p>30 - 0%</p>	<p>50 - 15%</p>	<p>70 - 20%</p>	<p>15%</p>	<p>30%</p>	<p>70%</p>
<p>ROS E</p>	<p>30 - 0%</p>	<p>50 - 15%</p>	<p>70 - 20%</p>	<p>15%</p>	<p>30%</p>	<p>70%</p>

* EFFECTO+ and Compass Lenses can be tinted only in 1.50 index

Tinting



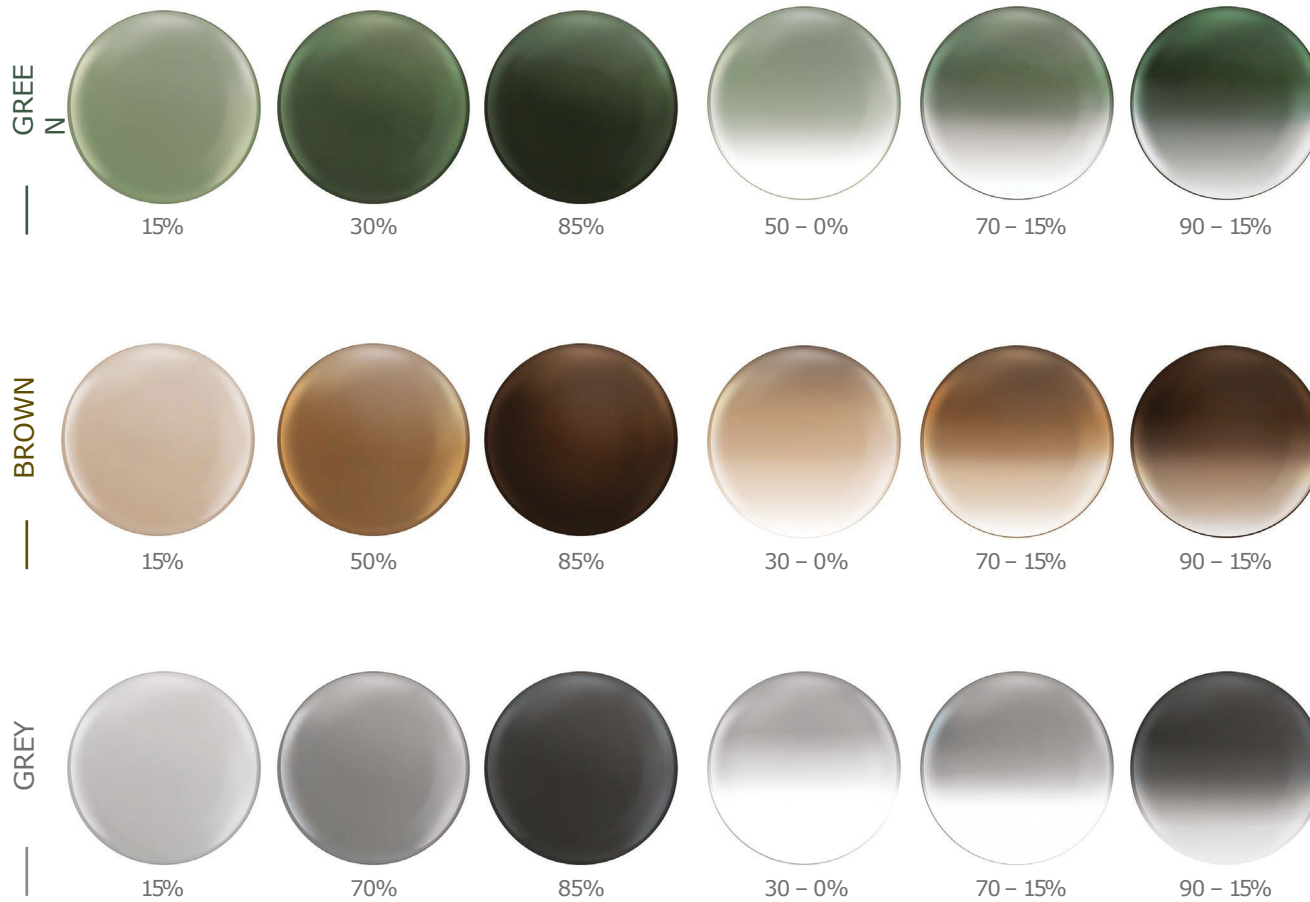
TINTED LENSES*

INDEX: 1.50 / 1.60 / 1.67 / 1.74

1.74 ONLY ON MONO ASF

GRADUALLY TINTED LENSES*

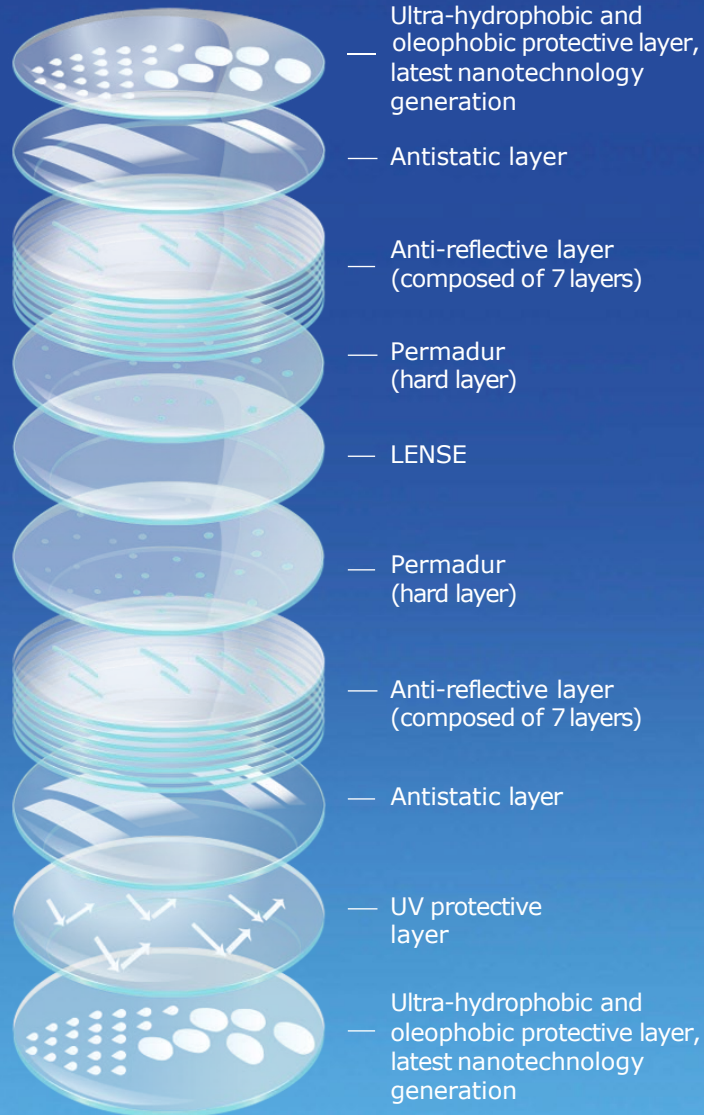
INDEX: 1.50 / 1.60 / 1.67



* EFFECTO+ and Compass Lenses can be tinted only in 1.50 index

SoilÉir UV SHMC

COATINGS



Ultra-hydrophobic and oleophobic protective layer, latest nanotechnology generation

Antistatic layer

Anti-reflective layer (composed of 7 layers)

Permadur (hard layer)

LENSE

Permadur (hard layer)

Anti-reflective layer (composed of 7 layers)

Antistatic layer

UV protective layer

Ultra-hydrophobic and oleophobic protective layer, latest nanotechnology generation



**PREMIUM BOD LENSES COATING
SLIPPERY AS NEVER BEFORE**



**PROTECTION FROM UV RAYS REFLECTED
FROM THE INSIDE OF THE LENS**

Latest nanotechnology generation ultra-hydrophobic and ultra-oleophobic coating with residual green reflection and UV protection on the back surface of the lens. This coating has improved lens surface to be more slippery for easier cleaning and care. It's more oil and liquid repellent: water droplets, oil or dust run off the surface and leave no stains.

- Protection from harmful UV rays up to 380 nm reflected from the inside of the lens – Eyes better protected and less stressed
- Lens surface slipperiness - the water droplets run off the surface and leave no stains
- Antistatic – Dust Free
- Hydrophobic – Liquid repellent
- Oleophobic – Oil repellent
- Super anti-reflective - aesthetics and comfort
- Scratch resistant – long lifespan
- Warranty for 3 years

* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.

SoilÉir Achromatic

COATINGS



ACHROMATIC



Unique coating that reflects all light in the visible spectrum range equally, reflecting no more than 1.5 % of incident light. Therefore resulting in pure coating with no residual color and 100% visual comfort. Lenses are also coated with ultra-hydrophobic, oleophobic and antistatic layers creating that amazing feeling of cleaning easiness.

MAIN POINTS:

- Doesn't create additional color reflections that don't match with tints or frames, but gives all the benefits of anti-reflective coatings
- Scratch resistant
- Ultra-hydrophobic, oleophobic and antistatic properties
- Warranty for 3 years*

Index: 1.50 / 1.60 / 1.67 / 1.74

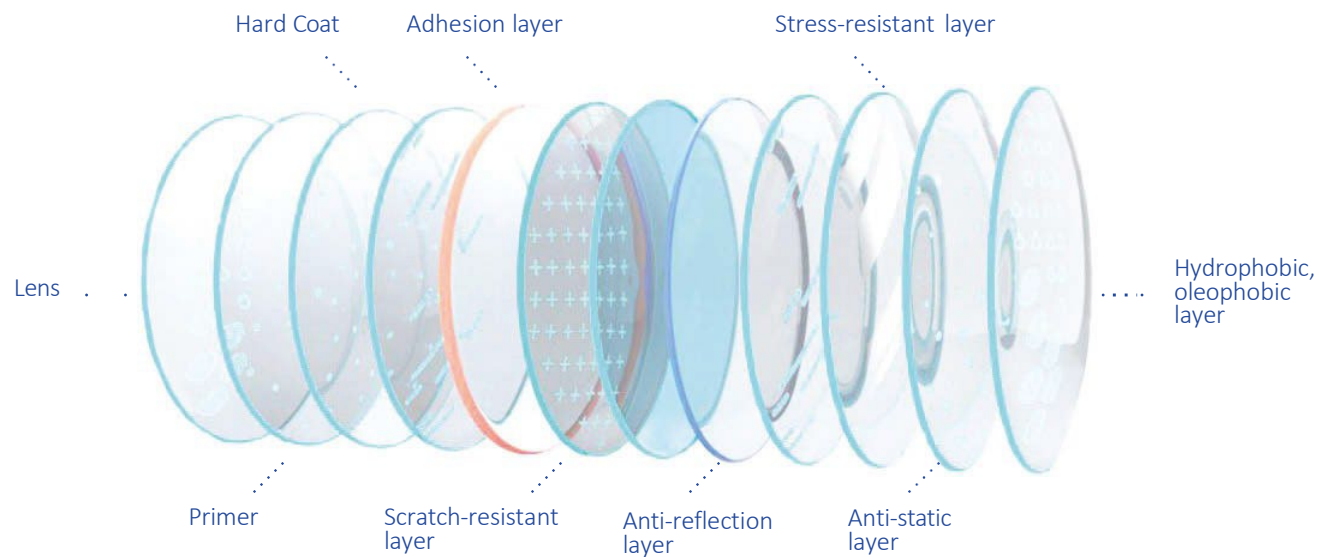
* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.

SoilÉir GREEN SHMC

COATINGS

Multi-layered anti-reflection coating with residual green reflection. Characterized by anti-reflection, anti-static, hydrophobic, oleophobic and stress-resistant.

- Improved oleophobic and hydrophobic lens properties, which facilitate lens cleaning
- Up to 12 times more resistant to scratches
- Stands out for its longevity
- Particularly transparent and smooth
- Warranty for 3 years*



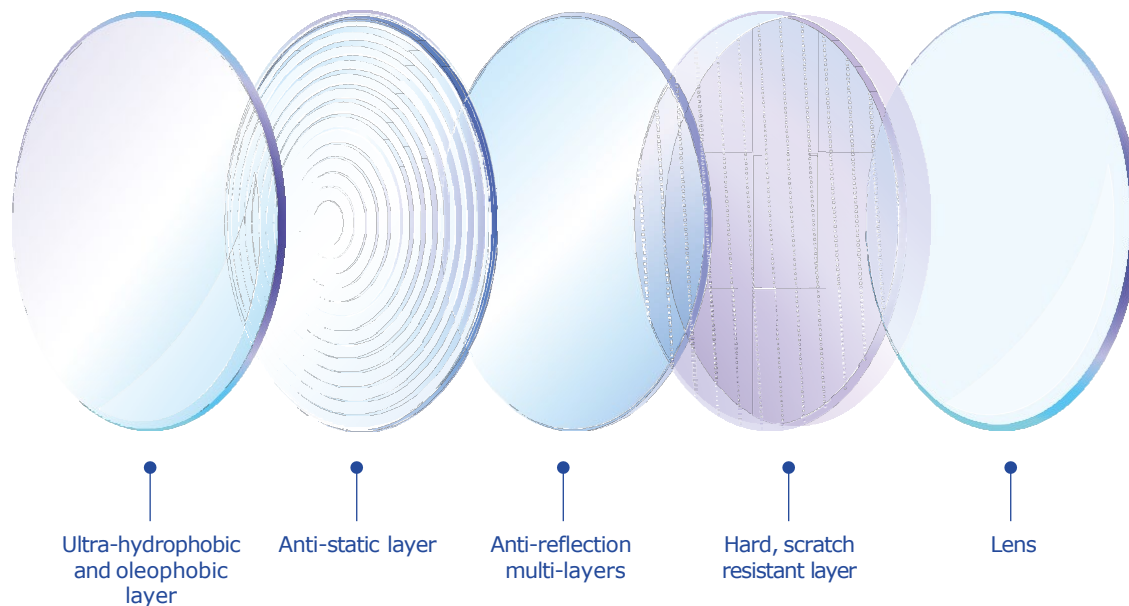
* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.

SoilÉir BLUE SHMC

COATINGS

Blue PRO – is a multi-layered anti-reflection coating with residual blue-violet reflection, which is perfect for everyday use and helps not only to prevent eye stress from blue light, but inner side of the lenses also protects from UV rays outside. This coating has improved ultra-hydrophobic and oleophobic properties meaning that lenses repel water and oil better than previous Blue Balance coating, thus allowing them to be cleaned more easily. Blue PRO is our most scratch resistant coating and will serve well doing daily routines

- Multi-layered coating characterized by anti-reflective, anti-static, improved hydrophobic & oleophobic properties
- Most resistant to scratches coating
- Protects from dust and precipitation
- Reduces eye stress and fatigue from blue light
- Warranty for 3 years *



* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.



ULTRASLIK

THE SUPER PREMIUM LENS COATING



UltraSlik – The Super Premium Lens Coating

Step into the next level of vision clarity with UltraSlik, our super premium lens coating designed for those who demand the highest quality. UltraSlik offers a superior visual experience with top durability features and unbeatable performance in any condition.

WHY CHOOSE ULTRASLIK?

- Ultra-low reflections* (<0.5%) for glare-free vision
- Superior transparency for sharper detail
- Enhanced contrast and color accuracy
- Ultra oleophobic & ultra hydrophobic – resists smudges, water & dust
- Scratch-resistant for long-lasting durability
- With residual purple and gold reflection

ULTRASLIK

THE SUPER PREMIUM LENS COATING

NO COATING

- Scratch-resistant
- Ultra-low reflections*
- Blue light protection
- Anti-static
- Ultra-hydrophobic



INDEX: 1.50 | 1.53 | 1.56 | 1.59 | 1.60 | 1.67 | 1.74

*in 475-650 nm spectral range

PERFECT FOR:

Drivers

Reduce glare from lights and wet roads – perfect for night and bad weather

Athletes

Boost contrast and clarity in fast-paced, indoor/outdoor activities

High-end wearers

Maintain pristine lenses with top-tier clarity and aesthetics

Contact
01-4291203
glazing@wmoptical.com
www.wmoptical.com



MIRROR

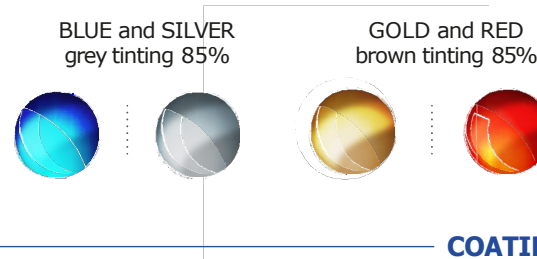
COATINGS

Mirror coatings add a fashion touch to tinted lenses. Inner side is coated with Clarus Sericum UV coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultra-hydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently mirror coatings are available in gold, red, blue or silver color.

Index: 1.50 / 1.60 / 1.67

Main points:

- Fashion touch to sun lenses
- Reduces annoying back surface reflections
- Protects eyes from UV ray reflection
- Scratch resistant
- Easily cleaned



FLASH TO MIRROR

COATINGS

Flash mirror coatings are a bit lighter version of mirror coatings. As mirror coatings reflect up to 80% of visible light, flash mirrors reflect up to 20%. This way photochromic lenses coated with flash mirrors can be worn both outdoors and indoors. While being outdoors lenses look like mirrors and indoors they stay clear as photochromic layer returns to clear state.

Inner side is coated with Clarus Sericum UV coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultra-hydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently flash mirror coatings are available in blue and green colors.

Index: 1.50 / 1.56 / 1.60 / 1.67

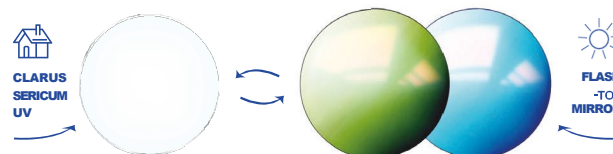
Main points:

- Mirror like outdoors, clear indoors
- Protects eyes from UV ray reflection from back surface of the lens
- Easily cleaned
- Scratch resistant

Colors:

SOLIS II (GREY) > BLUE MIRROR

SOLIS II (BROWN) > GREEN MIRROR



NANO STOCK



NANO STOCK

One of our key goals is quick response to customers' needs. In order to stay flexible and fast, we hold most needed positions of stock lenses in our warehouse.

NANO STOCK lenses are always stocked at the Bod Lenses laboratory warehouse, so we guarantee a fast delivery to our customers. Nano Stock lenses are covered with Premium class coatings which, in turn, are covered by 24 months warranty, same as all customised RX lenses.

The NANO STOCK lens category has a wide selection in terms of power and diameter.

NANO STOCK LENSES

BASIC

- Economic line lenses
- With standard anti-reflective coating

TINT + UV

- Budget-friendly tinted stock lenses
- Most popular classic neutral colors
- Express your personality without compromise

BLUE 420

- Lenses that block blue light up to 95%
- 100% UV blocking while transmitting up to 85% of useful blue light
- Reducing eye fatigue

TRANSITIONS STOCK

- Transitions GEN8™ technology
- Budget friendly photochromic lenses
- Convenient solution Clear +Sun glasses in one
- With antireflective coating

BLUE LINE

- Protects from harmful blue light rays emitted by electronic devices
- Eliminates reflections from both inside and outside of the lens
- Protects the lens from dust and precipitation
- Easy lens cleaning
- Reduces eye stress and fatigue
- Warranty for 2 years

LONGUS

- Extremely clear and smooth surface
- Resistant to scratches and temperature shock
- Stands out for its longevity
- Easy lens cleaning
- Always in stock, so we will fulfill the order during 24 hours
- Warranty for 2 years

Basic/Simple 1.60 HMC

PRICE: _____

CYL	
SPH	
	0.00
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	+0.50
	+0.75
	+1.00
	+1.25
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	+1.75
	+2.00
	+2.25
	+2.50
	+2.75
	+3.00
	+3.25
	+3.50
	+3.75
	+4.00
+6.00	
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	+4.00
	+3.75
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	+3.25
	+3.00
	+2.75
	+2.50
	+2.25
	+2.00
	+1.75
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	+0.75
	+0.50
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CYL	
SPH	
	0.00
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	+2.25
	+2.00
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	+1.25
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	+0.75
	+0.50
	+0.25
	0.00



Basic/Simple 1.56 Blue420 SHMC

PRICE: _____

CYL

	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00
SPH	+6.00								
	+5.75								
	+5.50								
	+5.25								
	+5.00								
	+4.75								
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	0.00								
	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00



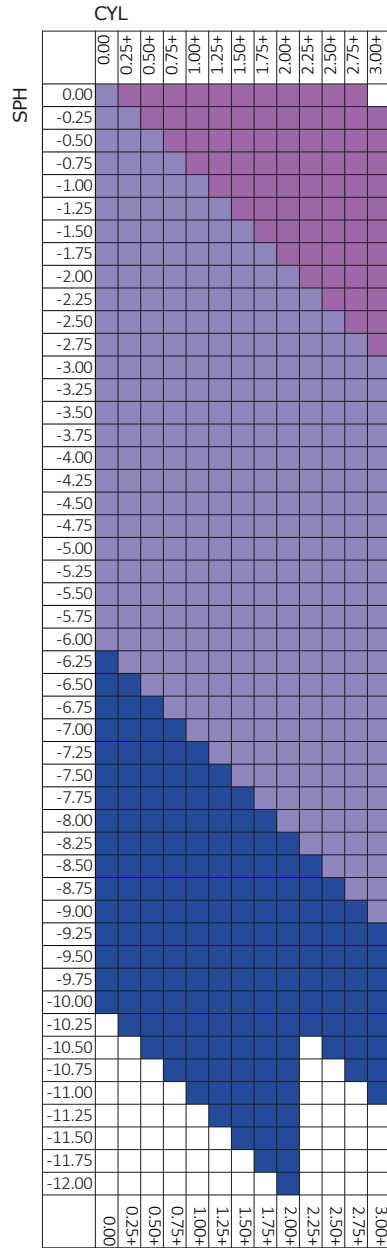
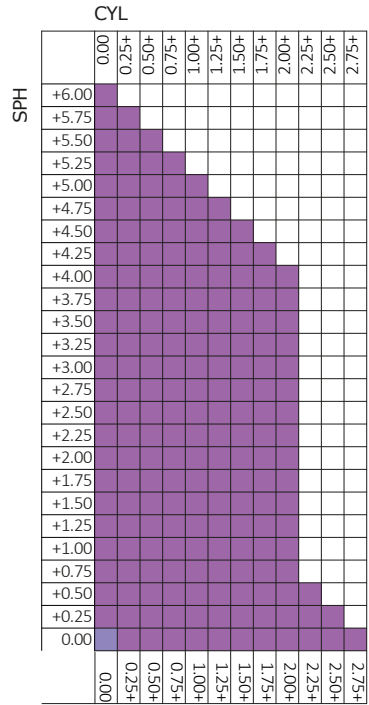
CYL

	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00
SPH	0.00								
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	-6.00								
	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00



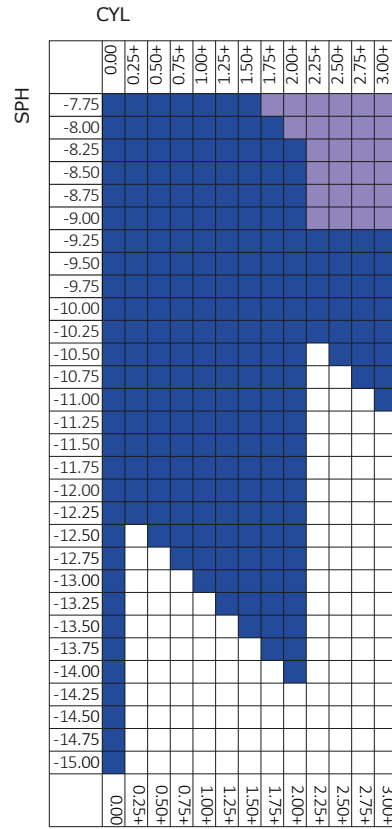
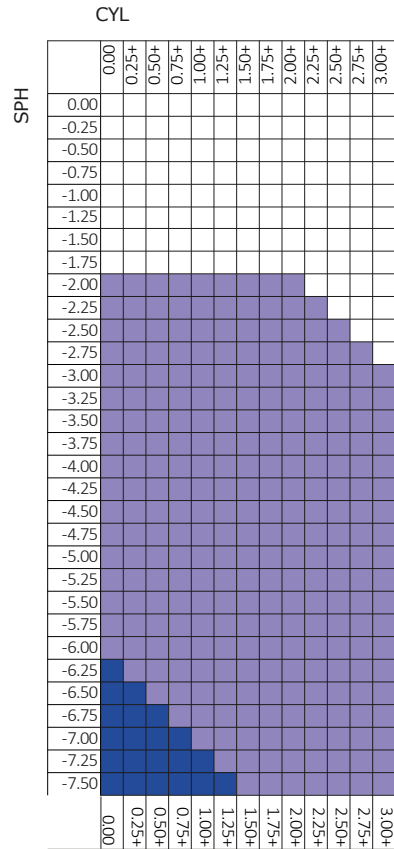
Basic/Simple 1.60 Blue 420 SHMC

PRICE: _____



Basic/Simple 1.67 Blue 420 SHMC

PRICE: _____



Basic/Simple 1.56 Photo HMC

Photochromic Grey / Brown HMC

PRICE: _____

SPH

CYL

	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00
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0.00									
	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00



SPH

CYL

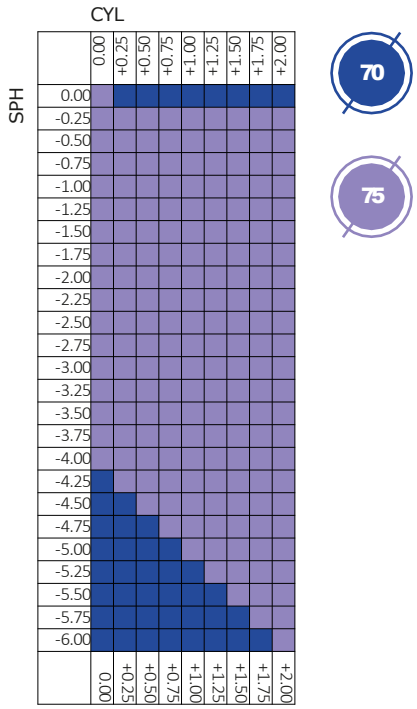
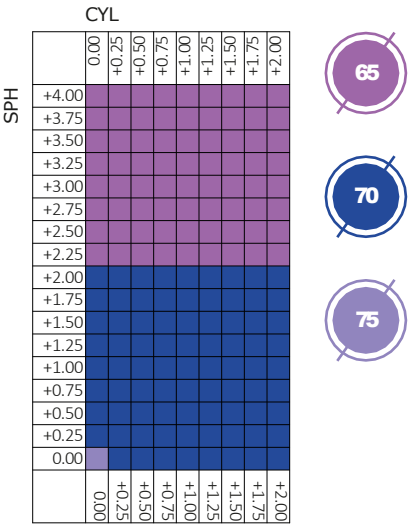
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-6.00									
	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00



Nano Tinted 1.50 UC

Green 85% (G15) / Brown 85% / Grey 85%

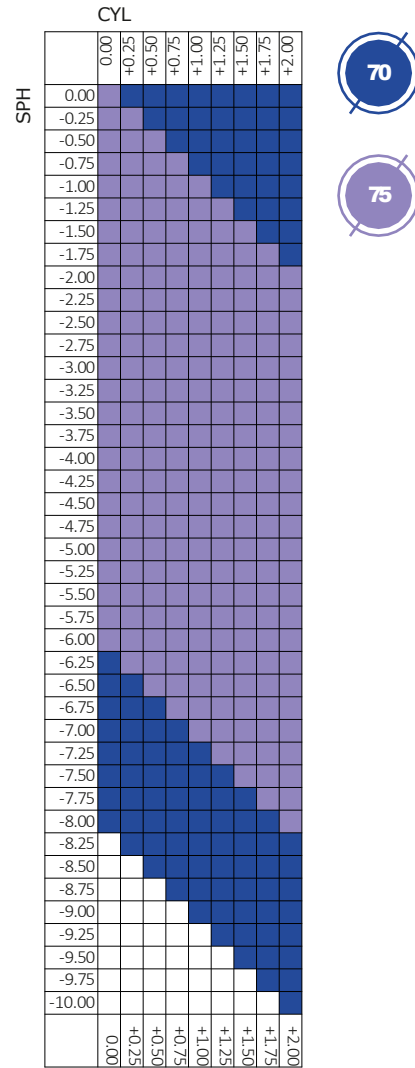
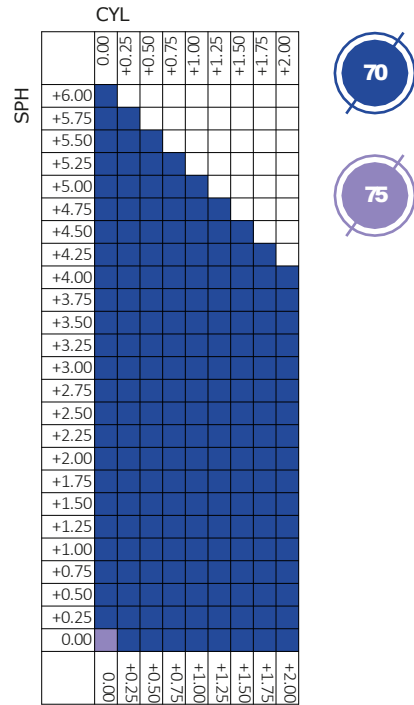
PRICE: _____



Nano Tinted 1.60 1/2 HMC

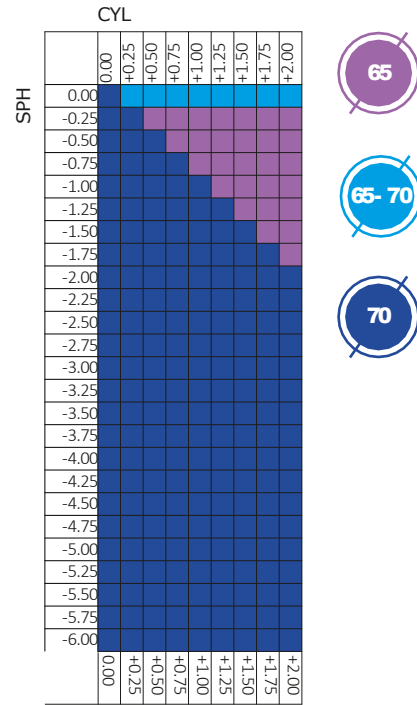
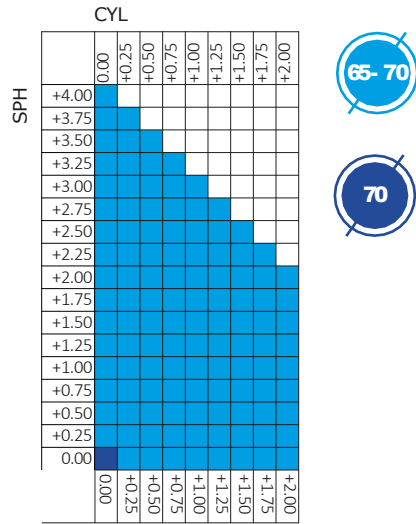
Brown 85% / Grey 85%

PRICE: _____



Nano 1.50 Blue Line

PRICE: _____



Nano 1.60 Blue Line

PRICE: _____

		CYL								
		0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00
SPH	+6.00									
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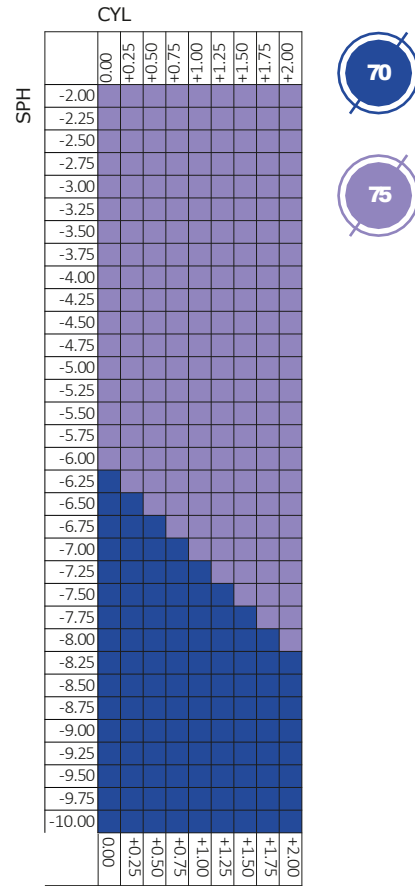
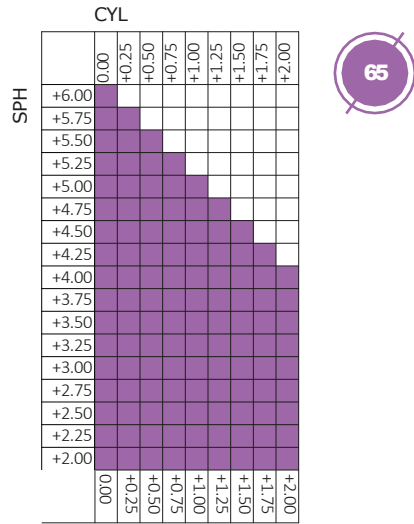


		CYL								
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Nano 1.67 Blue Line

PRICE: _____



Nano 1.50 Longus

PRICE: _____

SPH

CYL

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	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00



SPH

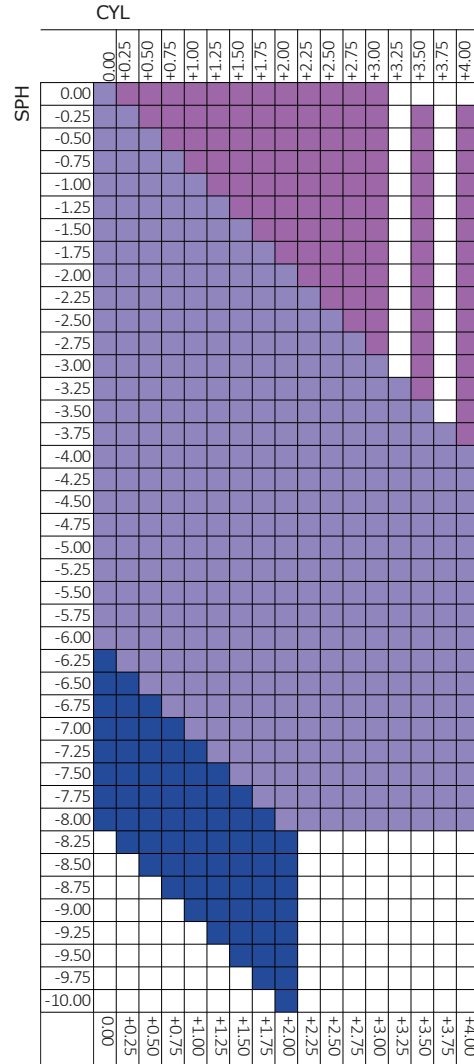
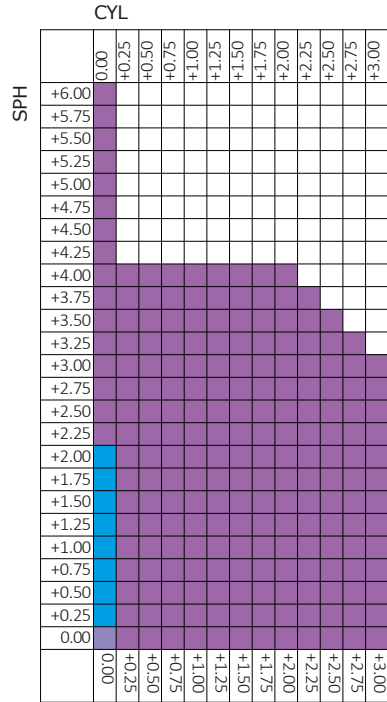
CYL

	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00
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-6.00									
	0.00	+0.25	+0.50	+0.75	+1.00	+1.25	+1.50	+1.75	+2.00



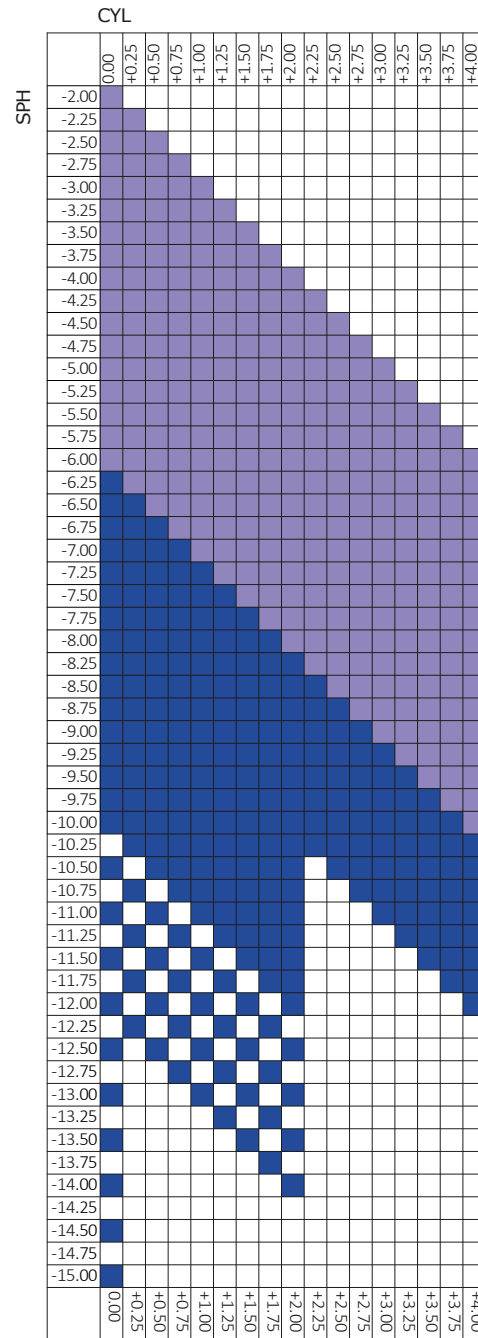
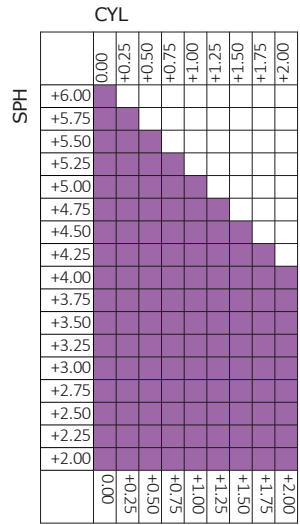
Nano 1.60 Longus

PRICE: _____



Nano 1.67 Longus

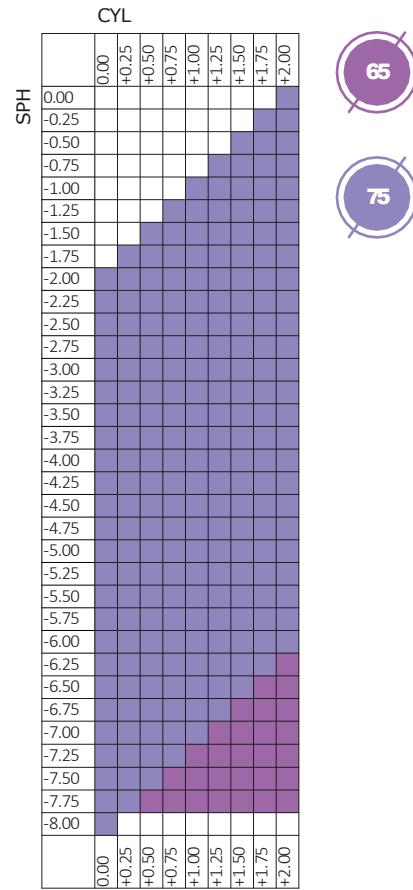
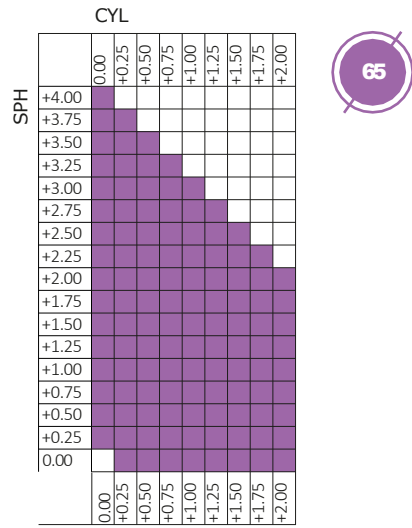
PRICE: _____



Nano 1.60 Transitions GEN8

Brown / Grey HMC

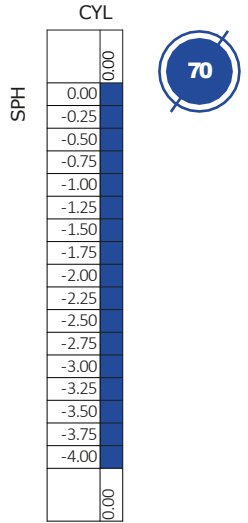
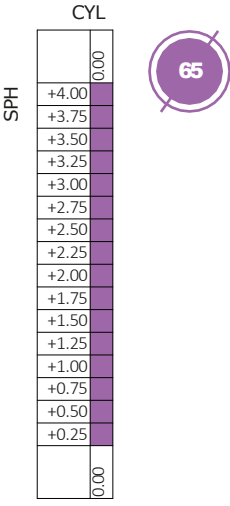
PRICE: _____



Nano 1.50 Transitions XTRActive

Brown / Grey SHMC

PRICE: _____



TRIOLOGY[®]

LENSES

Trilogy is a fundamentally new material that combines strength, light weight and excellent optical properties.



ADVANTAGES:

- Image clarity and contrast, lack of distortion. Lack of chromatic aberration (complaints about the blurry edges of images, colour staining along the contours of objects)
- The lightest optical material. An ideal range for children's spectacles, because the nose bridge in children is not fully formed, and the active growth of the facial skull lasts to up to 7 years
- 100% UV protection. Special absorbing agents can be applied in CR-39 to enhance UV absorption, but these additives in the long term deteriorate the adhesion of

the antireflection coating. Trilogy lenses automatically provide 100% protection against UVA and UVB radiation (up to 394 nm)

RECOMMENDED FOR:

- Drivers. Trilogy – a guarantee of absolute reliability while driving
- Children
- Athletes in all types of sports
- Elderly people who often lose or drop their spectacles
- For frames "with screws" or "rimless" remarkable strength and elasticity

Exclusively available at Bod Lenses



**COLOR
SIGHT**

TECHNOLOGY

BENEFITS



Drastic reduction of chromatic aberrations



Improved sharpness and definition



Unparalleled visual quality



Clear and natural vision



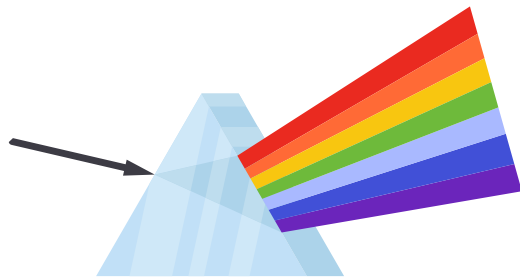
Enhanced clarity regardless of gaze direction

Color Sight

Color Sight Technology revolutionizes the lens experience by unlocking the full spectrum of colors and minimizing chromatic aberrations. **Exclusively available at Bod Lenses**, this advanced optical solution takes visual precision to unprecedented levels, ensuring a vivid, refined view of the world.

It is well known that light decomposes across the entire spectrum of colors. Traditionally, only one spectrum was considered in lens production. However, thanks to Color Sight innovative technology, all spectrums of light have been taken into account to create an innovative lens experience.

Color Sight Technology harnesses the full power of light, capturing every color in the spectrum and providing unparalleled clarity and vividness in the visual field. By drastically reducing chromatic aberrations, this cutting-edge solution enables wearers to experience the world in its true, vibrant colors.

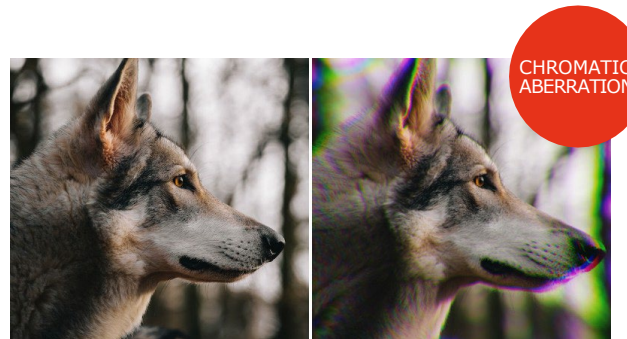


Designs with Color Sight Technology:

Effecto + | Velveto + | Multifit + | No Tense + | Okos+

WHAT IS THE CHROMATIC ABERRATION?

Chromatic aberration is an optical phenomenon that occurs when a lens does not focus all colors of light at the same point. This is because the wavelength of light varies for each color, and lenses are not able to focus all wavelengths at the same point. Chromatic aberration is manifested as color fringes or halos around objects in the image.



CLINICAL TRIALS

Proven results in a clinical trial conducted on wearers of progressives lenses, single vision and antifatigue, comparing Standard versus Color Sight optimization.

- Up to 20% reduction in chromatic aberrations
- 100% of patients reported the new lenses as comfortable
- 100% of users acknowledged minimal chromatic aberration with the lenses
- 100% of participants found the lenses satisfactory for digital device usage
- 97% of users adapted to the new lenses in less than 7 days

Camber Technology

Camber Technology represents a pinnacle in lens innovation, offering exceptional vision correction. This cutting-edge technology integrates complex surfaces on both sides of the lens, widening reading zones, enhancing peripheral vision, and elevating the overall visual experience to new heights.

Traditionally, a single progressive lens managed various powers, each power requiring its unique and ideal base curve for optimal performance. Accommodating all these powers on one lens often compromised its ability to address near vision. The **Camber lens blank** revolutionizes this with its innovative variable base curve, ensuring an optically perfect base curve across all viewing zones.

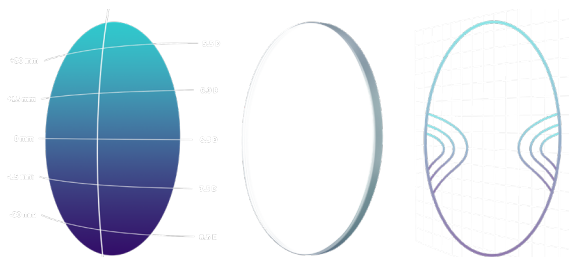
This groundbreaking integration eliminates blurriness towards the edge of the lens and enhances distance, intermediate and near visual fields. **Camber Technology** allows the creation of personalized lenses that offer unparalleled functionality and comfort.

THE 3 COMPONENTS OF A CAMBER LENS

The Camber Blank – a huge technological improvement for progressive prescriptions thanks to its variable base curve.

Rx Design Computation – reduced blurriness across the entire field of vision

Personalization Parameters - parameters that consider the attributes of the frame and preferences of the wearer



BENEFITS

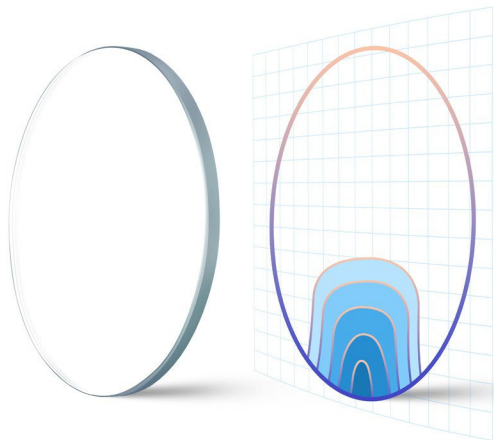
- Provides an outstanding visual experience in all zones
- Spacious reading area
- Improved peripheral vision
- Faster adaptation for most wearers
- Aesthetically pleasing

Designs with Camber Technology:
Camber | Camber Office |

Steady Plus Technology

Steady Plus Technology, exclusively available in Effecto +lens designs, marks a notable advancement from Steady Technology, delivering enhanced control for improved vision at intermediate and near distances. This innovation ensures superior binocular performance, providing seamless visual experiences with consistent clarity in every gaze direction.

Rooted in the idea of stability, **Steady Plus Technology** addresses the swim effect, an unsettling perception of one's surroundings. By significantly enhancing stability and natural vision, it offers clearer and more comfortable sight. Traditionally, swim effect mitigation focuses on reducing cylinder error. However, **Steady Plus Technology** emphasizes the substantial impact of mean power on visual clarity. **Steady Plus Technology** not only addresses visual challenges but elevates the entire lens experience for seamless, comfortable vision at varying distances.



BENEFITS

- Higher image stability for reduced swim effect
- Enhances peripheral visual clarity in the distance

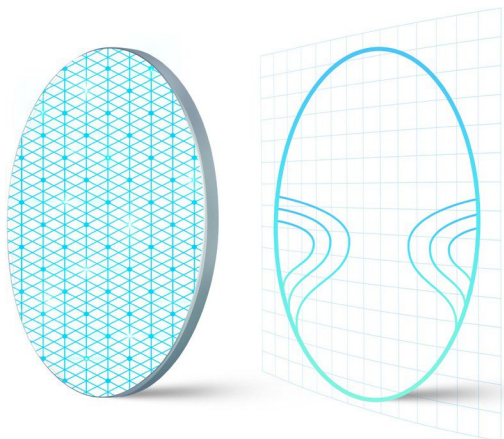
Designs with Steady Plus Technology:
Camber

Digital Ray-Path 2

Introducing **Digital Ray-Path 2** - an evolutionary leap in lens technology that revolutionizes personalized free-form lenses. This innovative breakthrough reshapes the lens personalization process by considering how each wearer's eyes focus, reducing peripheral blurriness and ensuring unmatched visual clarity and precision.

In the realm of lens personalization, **Digital Ray-Path 2** sets a new standard by harnessing the natural adjustments the eyes make to focus on different distances. By considering thousands of different gaze directions, this technology surpasses standard calculations. It leverages your eyes' inherent abilities to reduce imperfections and improve vision across various focal points.

Digital Ray-Path 2 pushes the boundaries of geometry in personalization. It addresses optical errors which traditionally cause slight blur or out-of-focus images away from the lens center. Although complete elimination isn't feasible, this technology significantly reduces these errors, ushering in a new era of sharper, clearer vision.



BENEFITS

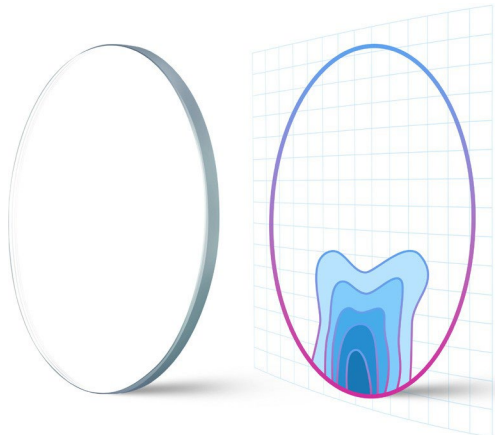
- Ample visual fields
- Precise and comfortable vision
- Consistent, seamless visual experience
- Near elimination of peripheral blur
- Superior visual quality when using digital devices

Designs with Digital Ray-Path 2:
**Camber | Alpha | Infinity | Infinity + |
Office | Bifo**

Steady Technology

Steady Technology is a smart upgrade in lens technology that improves vision for intermediate and near distances. It meticulously balances the mean power necessary for these areas, ensuring a seamlessly even distribution.

Swim effect, recognized for its unsettling impact on how one perceives their surroundings, frequently leads to discomfort and diminishes overall satisfaction with lenses. It also means the time it takes to adapt to the lens is prolonged. Despite strides in lens technology, swim effect remains a challenge in progressive lenses. However, lenses integrating **Steady Technology** present wearers with a heightened sense of stability and a more organic visual experience. By directly addressing these inherent issues, these lenses ensure clearer and more comfortable vision for wearers.



BENEFITS

- Higher image stability for reduced swim effect
- Enhances peripheral visual clarity in the distance

Designs with Steady Technology:
| **Essential** | **Alpha**

HOW TO ORDER ELLIPSE FORM LENSES?

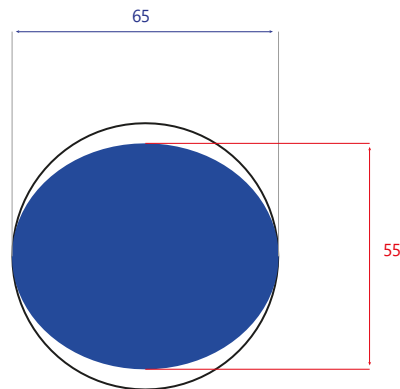
Bod Lenses laboratory offers not only individual lenses ensuring high quality vision, but especially aesthetic spectacle lenses. If you want lenses like that, we recommend ordering elliptical lenses. Choosing this form affects the thickness of the lens. In some cases lenses are made up to 30% thinner than standard, round ones.

This depends on several component factors when:

- Prescription data consists of positive sph and cyl optical power values, when the axis is horizontal or
close to 0/180°*
Sph(+)1,50D cyl(+)1,50D Axis 0°
- Prescription data consists of negative sph and positive cyl optical power values where cyl is higher and the axis is horizontal or
close to 0/180°
Sph(-)2,00D cyl(+)3,00D Axis 0°

Placing an order:

- Please indicate diameter and select the elliptical form in your order form
- An elliptical lens is produced according to the following principles:
 - Horizontal diameter – as ordered;
 - Vertical diameter – 10 millimetres lower, reduced by 5 millimetres on the top and bottom



E. g. product with a diameter of 65/55 is produced; the package of the lens will be marked accordingly

ADDITIONAL
INFORMATION

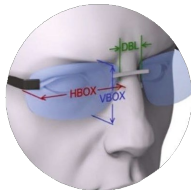
PERSONALIZATION

We offer a unique possibility to calculate the individual, biometric parameters of the client's vision and the frame in order to tailor the lens to the best fit and ensure performance of the highest quality.



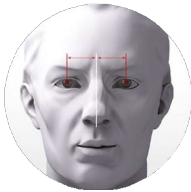
PRESCRIPTION & ADDITION (RX)

Digital Ray-Path 2 technology calculates the power that the user will truly perceive once the lenses are fitted into the frame.



FRAME DIMENSIONS

The parameters of the frame are necessary in order to manufacture the best-looking glasses. The lens diameter is automatically calculated to result in the thinnest lens possible. In the production of progressive lenses the height of the pupil is used to calculate the optimal minimum fitting height.



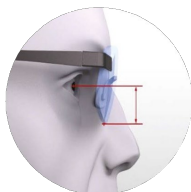
NASOPUPILAR DISTANCE

Is defined as the distance from the axis of symmetry of the face to the centre of the pupil.



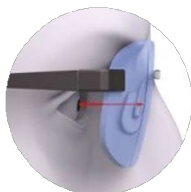
WRAP AROUND

A frame with a larger curve. The best example - sports glasses.



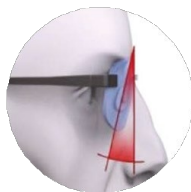
DISTANCE FROM THE CENTRE OF THE PUPIL TO THE BOTTOM OF THE FRAME

It is the vertical distance from the centre of the pupil to the bottom of the frame. It is recommended to measure both eyes separately.



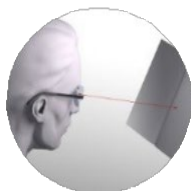
BACK VERTEX DISTANCE

The distance from the cornea to the back face of the lens.



PANTOSCOPIC ANGLE

It is the vertical angle between the optical axis and the plane of the lens.



READING ZONE

The distance from the lens to the area in which it is comfortable to read (a book, a newspaper, a tablet, etc.). This measure is used to calculate the specific Inset value.

BENEFITS OF PERSONALIZATION

Personalization allows to achieve superior image quality at all distances and around the periphery of the lenses. Ensures faster patient adaptation to new spectacles. The lens diameter is automatically selected in order to obtain the thinnest lenses.

BENEFITS FOR THE PATIENT:

- Maximally wide areas provide panoramic vision and depth of perception
- Optimum vision in all directions
- Visual comfort thanks to individually balanced areas
- Corridor choice disability
- Significantly handed selection of frames
- Superior adaptation
- Variable inset
- Minimized oblique aberrations

WARNING:

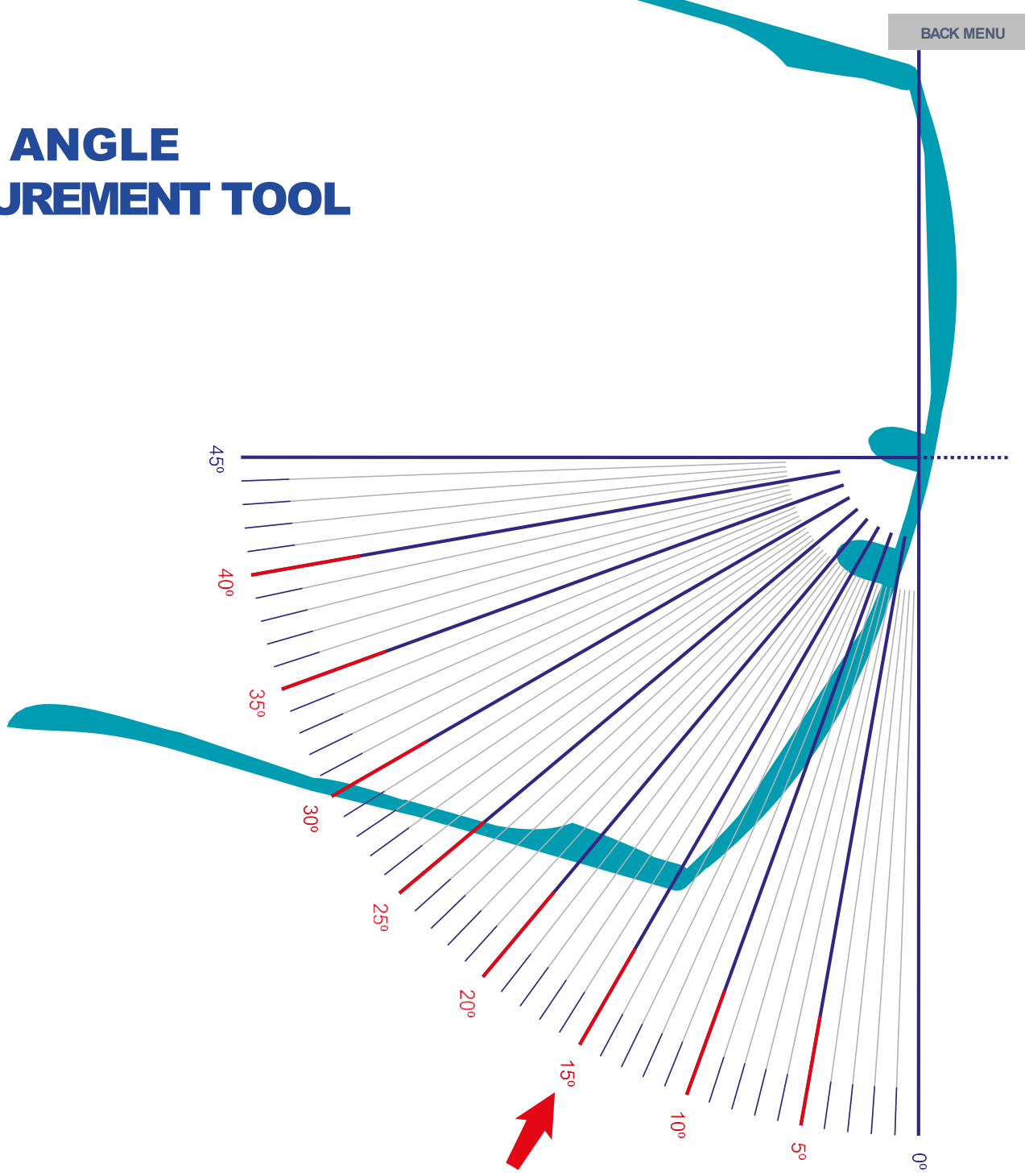
The use of individual parameters can lead to small deviations of the lens stent values measured by the dioptrometer according to the prescription. Mounting the lenses in the frame is based on the marking indicated on the package.

THE RANGE OF POSSIBLE VALUES IN INDIVIDUAL PARAMETERS*.

- Monocular PD for the left and right lenses: from 20 mm to 40 mm
- Vertex distance: 5 mm to 30 mm
- Pantoscopic tilt: from -10° to 25°
- Frame curvature: from -0° to 45°

*Please contact Bod Lenses representative if client's parameter values are outside our standard ranges.

WRAP ANGLE MEASUREMENT TOOL



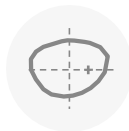
SERVICES

- PRISM MANUFACTURING
- LENS DECENTRATION
- SPECIAL THICKNESS LENSES MANUFACTURING (PRECAL)
- LENS THICKNESS ALIGNMENT
- ELLIPSE-SHAPED LENSES
- INFLEXION – PERSONALISED LENSES WITH BASIC CURVATURE
- SPECIFIC BASE CURVATURE
- SPECIAL TINT PER CUSTOMERS' REQUEST
- REMOTE EDGING
- LENS THICKNESS OPTIMISATION ACCORDING TO THE FRAME SHAPE
- COATINGS QUALITY TESTING
- FRAMING

SYMBOLS



DENSITY



DECENTRATION



ABBE VALUE



UV FILTER



CYLINDER



PRISM



BASE CURVE



TINTING



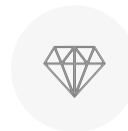
DRIVERS



ELLIPSE

SOFT
DESIGNHARD
DESIGN

LEISURE

SHATTER
PROOF

PHOTOCHROMIC LENSES THAT QUICKLY ADAPT TO VARIATIONS IN INTENSITY OF DAYLIGHT AND UV RAYS BY CHANGING COLOR

- Exceptional clarity indoors
- Within 5 minutes lens transparency returns to 70%
- Transparency at night up to 95%
- Maximum outdoor tinting up to 78%
- Well-balanced photochromic lenses for affordable price
- UV protection

COLORS



Index: 1.50 | 1.56 (Bifo FT-28) | 1.60 | 1.67

COATING FLASH-TO-MIRROR

Flash mirror coatings are a bit lighter version of mirror coatings. As mirror coatings reflect up to 80% of visible light, flash mirrors reflect up to 20%. This way photochromic lenses coated with flash mirrors can be worn both outdoors and indoors. While being outdoors lenses look like mirrors and indoors they stay clear as photochromic layer returns to clear state.

Inner side is coated with **Clarus Sericum UV** coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultra-hydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently flash mirror coatings are available in blue and green colors.

Main points:

- Mirror like outdoors, clear indoors
- Protects eyes from UV ray reflection from back surface of the lens
- Easily cleaned
- Scratch resistant

COLORS:

SOLIS II (GREY) > BLUE MIRROR

SOLIS II (BROWN) > GREEN MIRROR

Index: 1.50 | 1.56 (Bifo FT-28) | 1.60 | 1.67



FREE-FORM RX LABORATORY IN LITHUANIA

- Bod Lenses is an independent Free-Form RX lenses manufacturer
- One of the largest laboratories in the Baltic region and across Eastern Europe
- The laboratory is equipped with the Modulo Line from German manufacturer Schneider GmbH & Co.Kg.
- Capacity up to 4000 RX lenses daily



EFFICIENCY AND PRODUCTIVITY

the total lead time of production has decreased by 48%.



PRODUCTION

operating hours were extended from 24/5 to 24/7



COMPASS LENS

has been introduced using artificial intelligence (AI) calculation algorithms to personalize our products.



MAINTAINING

the same costs and number of employees we have moved from 3 shifts to 4 shifts



BOD LENSES USES GREEN ENERGY

to manufacture lenses, utilising solar energy generated by our own facilities.



ASSORTMENT

wide product selection and customization according to the customer's needs

TERMS

MONO RX	single vision lenses without personalization
MONO FREE-FORM	single vision lenses with personalization
BC	base curve
UC	uncoated
BASIS	hard coating
AR	antireflective coating
CLARUS II	multi-layered antireflective coating with residual green reflection (only for RX lenses)
CLARUS SERICUM UV	latest nanotechnology generation ultra-hydrophobic and ultra-oleophobic coating with residual green reflection and UV protection on the back surface of the lens
BLUE PRO	multi-layered antireflective coating with residual blue reflection, protecting from harmful rays of blue light (only for RX lenses)
UV FILTER	protection from ultraviolet rays
