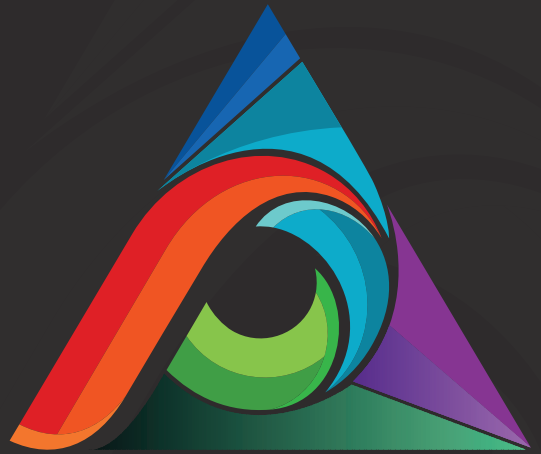

PRISMA
COLLECTION

BESPOKE PROGRESSIVES

Advanced Lens Design

An Optometrist's Guide to Bespoke Multifocal, Occupational & Specialised Lens Designs

SWISS SMART INNOVATION

A Product of VISION8 GLOBAL

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2090

DURBAN

22 Hillclimb Rd,
Westmead,
3610

PRISMA
COLLECTION

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82.3%
HEART RATE

PRISMA
COLLECTION

BESPOKE
PROGRESSIVES

The **Prisma Luxury Collection, by OTL Lens Lab,** is designed to cater to the unique visual needs of every individual, offering exceptional clarity, expansive fields of vision, and minimal distortion.

Each lens in the Prisma collection is **meticulously crafted to match the specific curvature of the wearer's eyes,** ensuring a perfect fit and optimal visual performance. Whether for daily activities, sports, or specialized occupational tasks, the Prisma Luxury Collection provides unparalleled visual clarity and comfort.

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DAFD

PRISMA COLLECTION

Experience the forefront of innovation with our US patented DAFD Technology
- the state-of-the-art in freeform lens design

Dynamic Adaptable Frame Design

Due to geometrical aspects, not all modern and fashionable frame shapes can be used with progressive designs. Although frame shapes are a starting point for buying a new pair of eyeglasses, they are likely to become a limitation when choosing the progressive designs.

In most cases, non-conventional frame shapes prevent progressive zones from being properly defined, and vision comfort is severely affected. In such cases the customer has to change the selected frame shape with a more suitable one. The main challenge today is to accomplish customer fashion frame requests with the best optical vision performance possible.

PRISMA
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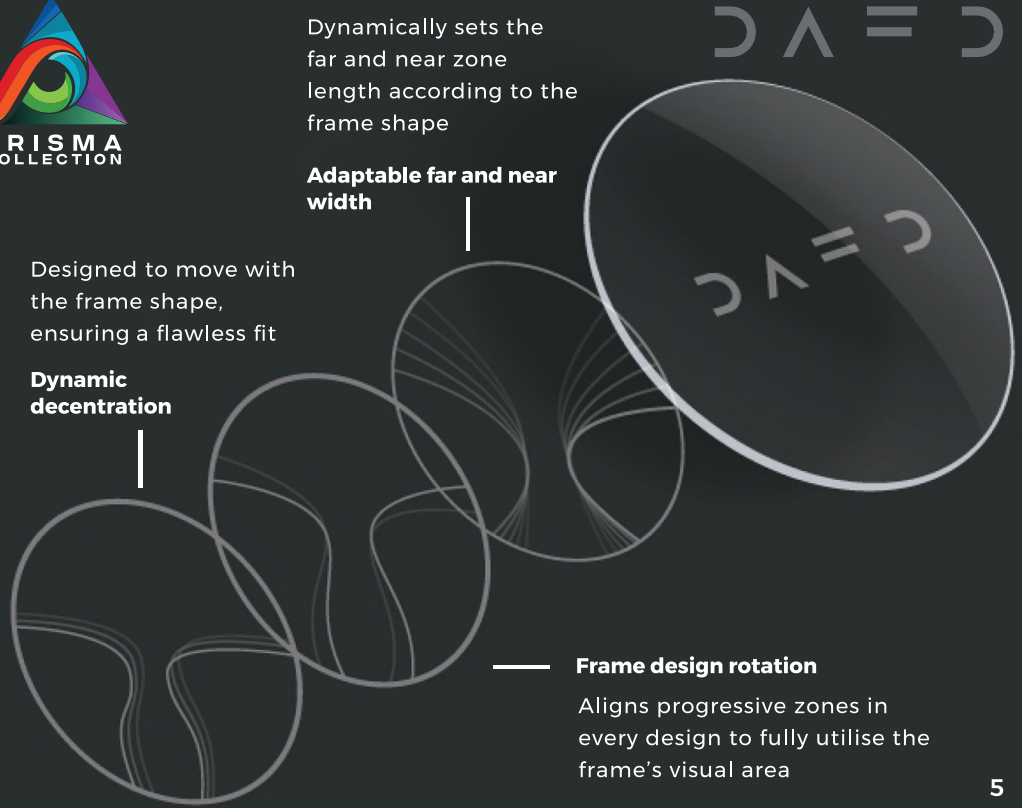
Dynamically sets the far and near zone length according to the frame shape

Adaptable far and near width

Designed to move with the frame shape, ensuring a flawless fit

Dynamic decentration



Frame design rotation

Aligns progressive zones in every design to fully utilise the frame's visual area

Prisma DAFD: The Self-Designing Progressive Lens with AI Technology

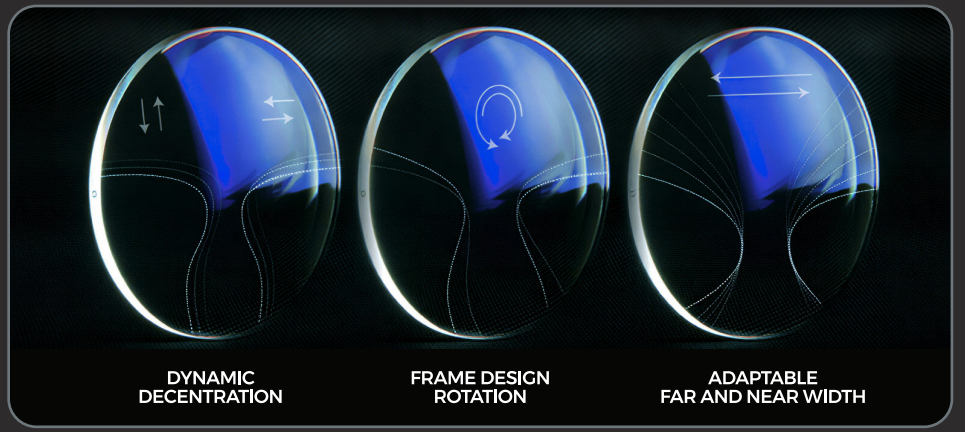
The foundation of Prisma DAFD (Dynamic Adaptable Frame Design) lies in Prisma's DVS (Dynamic Vision System) Technology, enabling the individual customization of design settings, including far and near zones, inset, decentration, and more. By combining DVS and Prisma AI technology, along with the powerful Prisma Cloud computing infrastructure, DAFD design is born. Frame shape data sent to Prisma LDS automatically replicates the exact frame shape in the cloud and adjusts the progressive design to match the selected frame.

- **Automatic Design Rotation**
  Aligns progressive zones to fully utilise the frame's visual area

- **Automatic Design Decentration**
  Guarantees optimal placement for visual clarity

- **Dynamic Progressive Zone Adjustment**
  Automatically customizes the width of far and near vision zones (DVS Technology)

- **AI-Driven Optimization**
  Powered by Prisma AI, the system analyzes all possible configurations, cross-referencing historical customer data to select the most effective design



This ensures the perfect balance between reduced astigmatism, wider clear vision areas, and optimal lens thickness.

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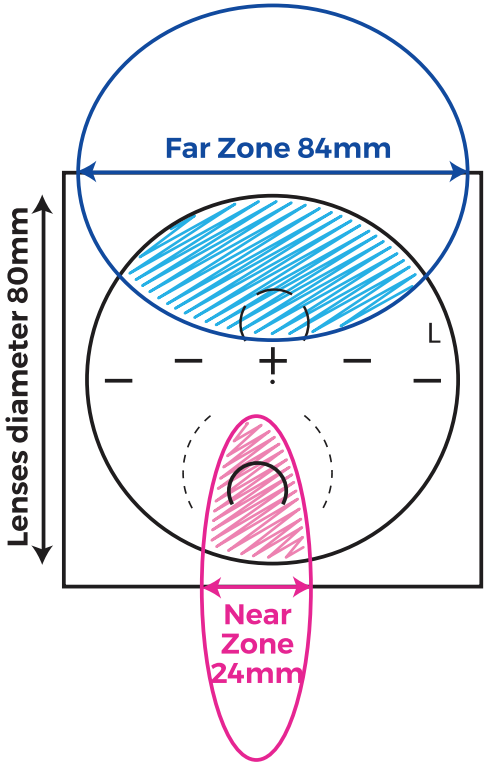
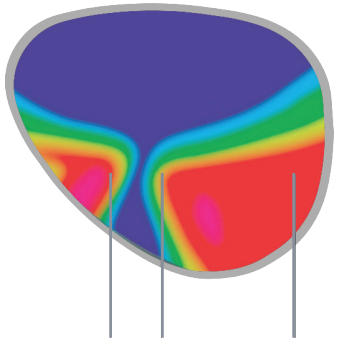
An advanced self-designing progressive lens engineered to adapt to any frame shape, creating a personalised visual solution that aligns with the wearer's unique vision requirements and style preferences.

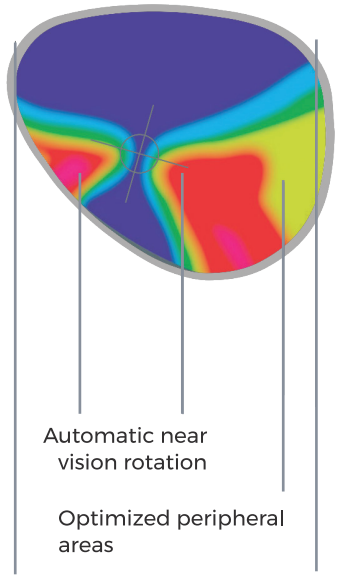


Traditional Prisma Progressive Design



Manual design settings

Prisma Progressive Design with DAFD Technology



Automatic near vision rotation

Optimized peripheral areas

Expanded far vision area

PRISMA COLLECTION

DVS – Dynamic Vision System

One of Prisma's pioneering technologies, serving as the foundation for all other solutions introduced to the market.

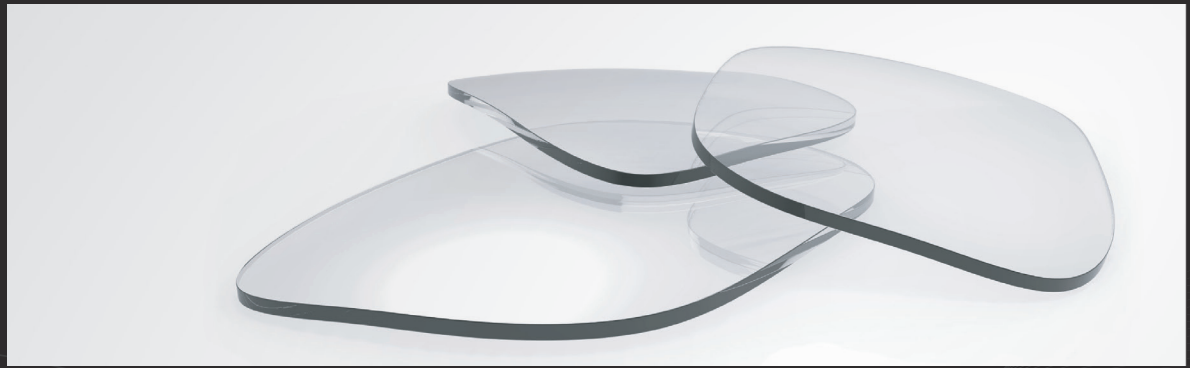
The DVS (Dynamic Vision System)Technology was developed to address one of the key challenges in the optical industry: the customization of progressive lenses. Currently, there are numerous specific designs aimed at meeting various user needs, such as prolonged outdoor use, intensive reading, or frequent use of digital devices. However, Prisma has revolutionized the traditional approach by creating a single progressive design capable of dynamically and precisely adapting to the individual needs of every wearer. By leveraging advanced mathematical algorithms, the DVS Technology enables adjustments to the width of the main vision areas – distance, near, and intermediate – within the same progressive design.

- Extension of the near zone: ideal for users who frequently use smartphones or tablets.

- Extension of the far zone: designed for drivers or those who primarily engage in outdoor activities.

- Softness of the design: for a comfortable and natural visual experience.

Adjustments to the vision zones must also consider peripheral astigmatism, a critical factor to balance alongside the length of the progressive channel. Prisma has made it possible to integrate infinite real world combinations into a single progressive design, thanks to the DVS Technology applied to various mathematical models, such as those based on hyperbolas or spline tensors.

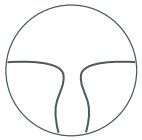


Extreme Flexibility and Adaptability

The DVS Technology provides unprecedented flexibility, adapting even to specific or extreme requests and ensuring rapid adaptability for the wearer. This means using a single design to meet the diverse needs of optometrists. With the Dynamic Vision System, Prisma delivers a unique solution combining innovation, customization, and visual comfort; meeting the demands of a continuously evolving market.

> **“Prisma has developed a patented technology by using mathematical algorithms that allow it to make changes to its width of the main areas of vision within its lens design. This intrinsic flexibility of the design offers the advantage of customizing the design by using the different width parameters based on the purpose of using the lens.”**

Available Settings for Progressive Zones

			
Far vision optimization Ideal for improving vision in the upper part of the lens.	**Near vision optimization** Designed for those who require a wider and more precise lower zone.	**Wide frames** Perfect balance between near, intermediate and far zones in a larger frame.	**Small frames** The values of near, intermediate and far move for optimal adaptation in a smaller or narrow frame.

PRISMA
COLLECTION

BES – Balance Eye Smoothing

The problems related to the adaptation in the use of progressive lenses are mainly due to the aberrations present in both the progressive and peripheral areas of vision, These force the wearer to unnatural movements of the head.

BES

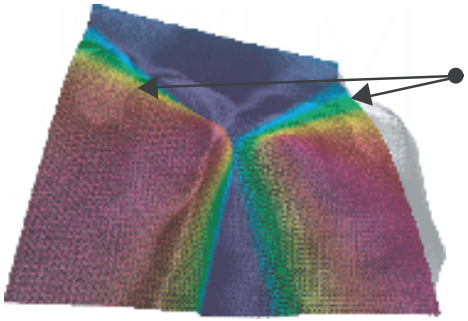
" The Prisma designs, thanks to the mathematical methodologies applied natively in the design phase, have always guaranteed a sharpness of the progressive areas. (Far, near and channel) close to 99%. Perceived astigmatism is therefore tending to 0."

The poor sharpness limits of the peripheral vision areas are due to the integration of the different geometries of the distant and near areas, thus creating not only high astigmatism values, but also a lot of non-homogeneity of the cylinders. These fluctuations in values, when reading the maps, show themselves as "waves of the sea". In nature, the more waves there are in the sea, the more agitated it appears to us. The higher the waves, the more there is a storm. In progressive lenses it works the same way, the more sudden changes in astigmatism there are and the more you have vision difficulties, the higher the astigmatism values are and the more you experience lens wear problems, such as headaches and nausea.

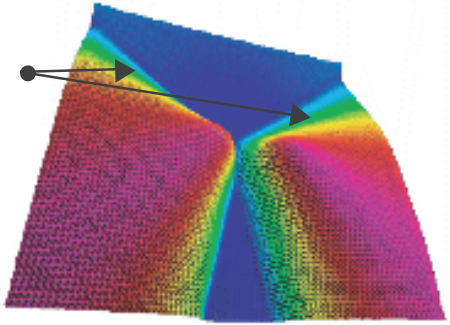
The Prisma designs, thanks to the mathematical methodologies applied natively in the design phase, have always guaranteed a sharpness of the progressive areas (Far, near and channel) close to 99%. Perceived astigmatism is therefore tending to 0. In recent years, the Prisma innovation team has focused on optimizing vision in the peripheral areas and Balance Eye Smoothing (BES) Technology is the result of this research. The BES combines different mathematical techniques that allow you to keep the average values of power and the values of astigmatism under control, standardizing them as much as possible within the peripheral areas. In this way, average astigmatism values are obtained that do not disturb binocular vision.

The BES, now applied in all Prisma designs, has composed and harmonized the set of progressive surfaces, ensuring greater comfort and sharpness of vision in all directions, so as to reduce the adaptation time to the progressive lens and limiting - in some cases eliminating the disadvantages of aberrations in the peripheral areas.

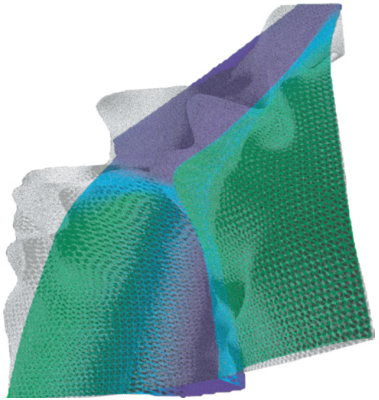
PRISMA
COLLECTION



Angular and uneven areas

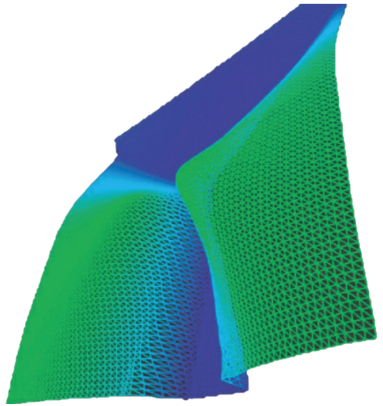


Softening in the passages between near and far areas to avoid the tooth effect



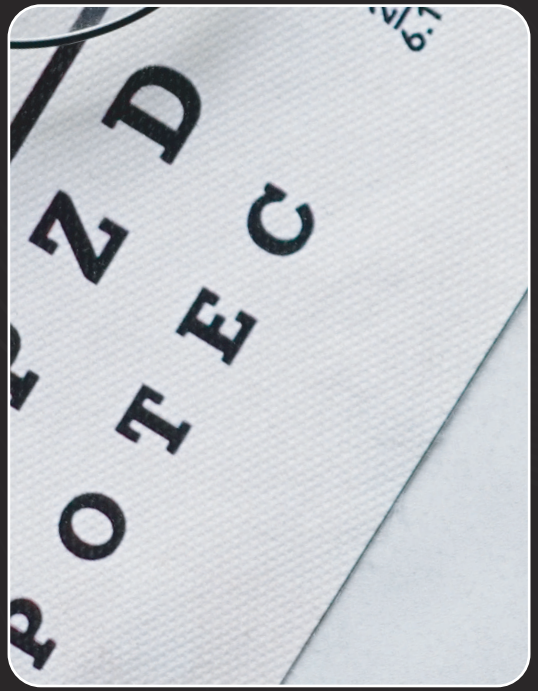
Traditional lenses

The different areas are presented in a disconnected and non-uniformal way



Prisma lenses

Thanks to our mathematical algorithms, progressive zones are balanced and smoothed



Essential Q - Multifocal Entry Level

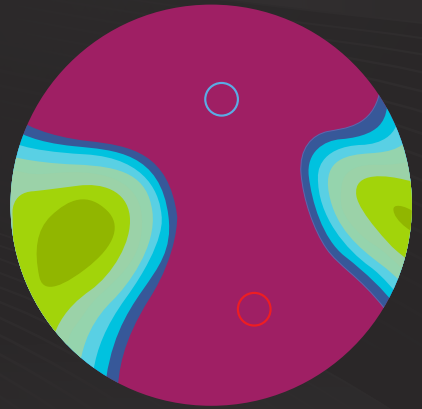
Discover the ideal solution for newcomers to progressive lenses who rely heavily on near vision: the Essential Q Design. Customizable to accommodate individual needs and frame styles, it delivers an unparalleled level of comfort and performance.

Unlock the power of personalized vision with Prisma DVS Technology (Dynamic Vision System), enabling precise adjustments to both far and near vision zones. Experience a seamless journey as the near vision area gracefully expands from the onset, ensuring effortless transitions between various distances.

Elevate your visual experience with the Essential Q Design, meticulously crafted to meet your individual visual needs and frame preferences. Experience unmatched precision and comfort, setting a groundbreaking standard within the basic line of lenses.

AVAILABLE INDEXES					Engraving Symbol
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White	EQ

Progressive Designs



Essential Q
Multifocal Entry Level

FAR VISION	● ● ○
INT. VISION	● ● ○
NEAR VISION	● ● ○

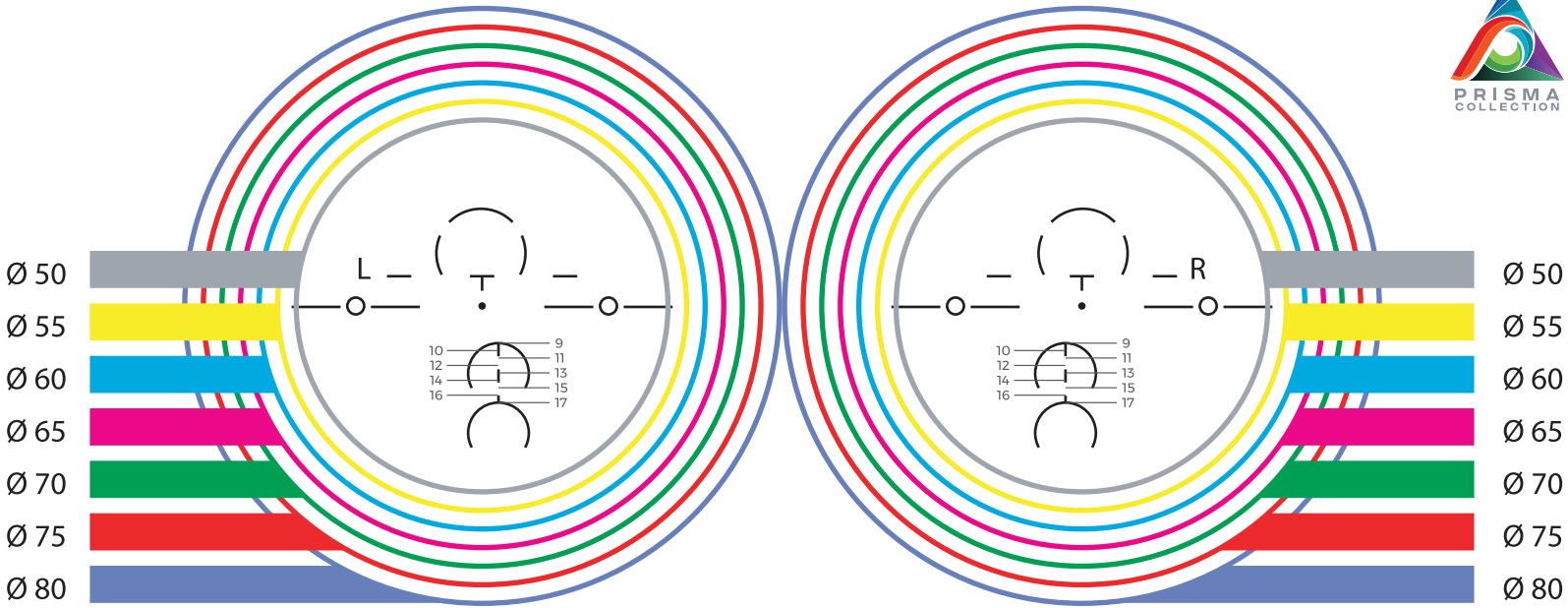
DESIGN DETAILS	CL	Inset			Far Vision	Reading Area	Min Fitting
	9mm ↓ 17mm	→ 0-5mm	⊕⊖ 8 MAX Diopter	SOFT	40-100mm	10-40mm	13-21mm

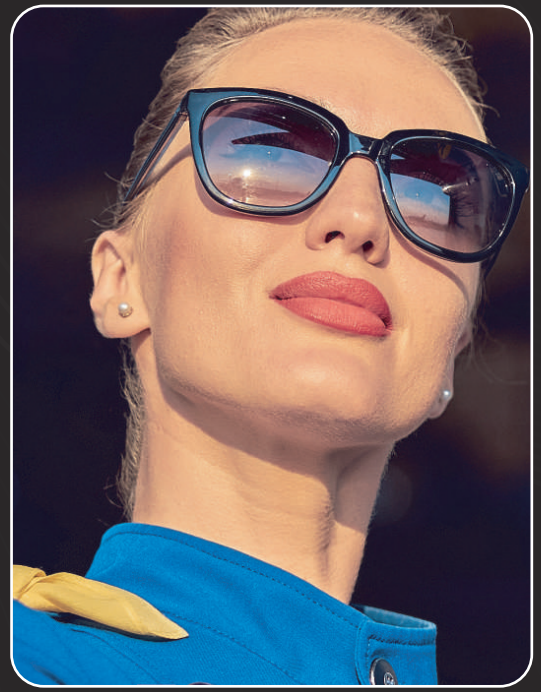
Essential Q

Multifocal Entry Level

Centration Chart

SWISS **SMART** INNOVATION





Infinity FLEX - Multifocal Premium

For the dynamic individual seeking a dependable solution across various activities. Infinity FLEX provides clear central vision and exceptional peripheral vision. With versatile channels available, this design seamlessly adapts to diverse wearer preferences.

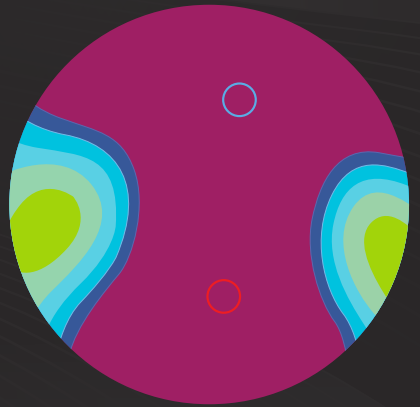
Infinity FLEX Premium Design, has undergone numerous updates over time, pushing the boundaries of design possibilities to the extreme.

With a maximum addition of up to 6 and an additional 2 extra long corridors, it opens up infinite possibilities for customization and usage combinations.

AVAILABLE INDEXES				
1.50 White	**1.56 Sunglare**	**1.67 White**	**1.67 Sunglare**	**1.74 White**

Engraving Symbol **FX**

Progressive Designs



Infinity FLEX
Multifocal Premium

FAR VISION	DYNAMIC
INT. VISION	● ● ○
NEAR VISION	DYNAMIC

DESIGN DETAILS

CL	Inset			Far Vision	Reading Area	Min Fitting
9mm ↓ 17mm	→ 0-5mm	⊕ ⊖ 8 MAX Diopter	SOFT	40-100mm	10-40mm	13-21mm ↕

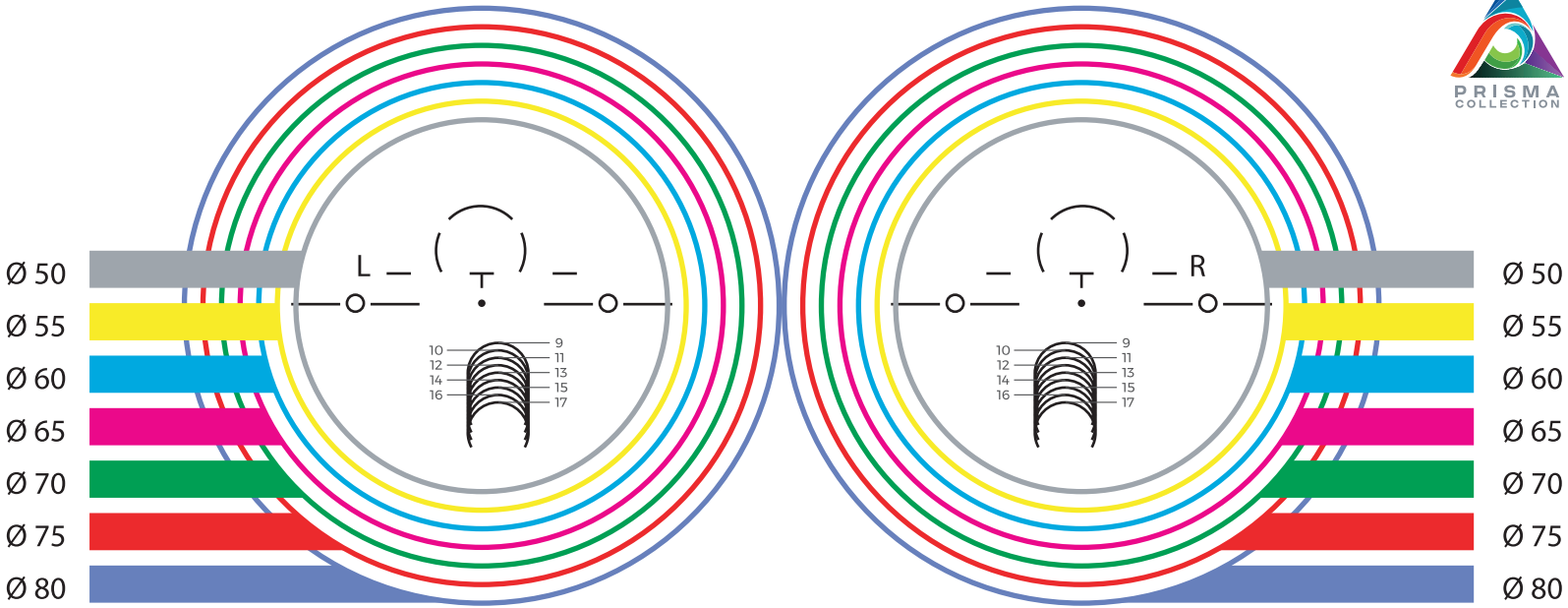
Infinity FLEX

Multifocal Premium

Centration Chart

SWISS **SMART** INNOVATION

PRISMA COLLECTION



MagicPrime 8K - Multifocal Elite

The design originates from Prisma DVS (Dynamic Vision System) Technology, **enabling you to tailor the width of both far and near vision zones according to your specific requirements**. This innovation marks the debut of the Prisma Elite multipurpose progressive design.

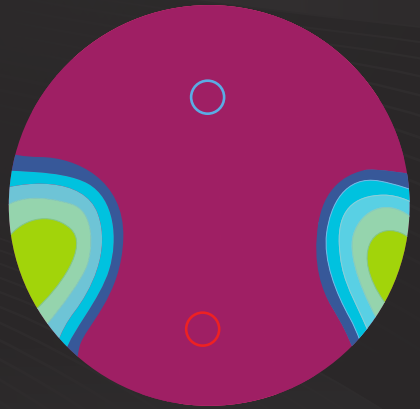
In its standard setup, its minimal astigmatism ensures seamless compatibility with frames of substantial height.

Elevate your visual experience with our Elite progressive lens design, where versatility meets unparalleled performance. Choose excellence, choose customization, choose our dynamic vision solution for a truly tailored experience.

AVAILABLE INDEXES				
1.50 White	**1.56 Sunglare**	**1.67 White**	**1.67 Sunglare**	**1.74 White**

Engraving Symbol **MP**

Progressive Designs



MagicPrime 8k
Multifocal Elite

FAR VISION	DYNAMIC
INT. VISION	DYNAMIC
NEAR VISION	DYNAMIC

DESIGN DETAILS

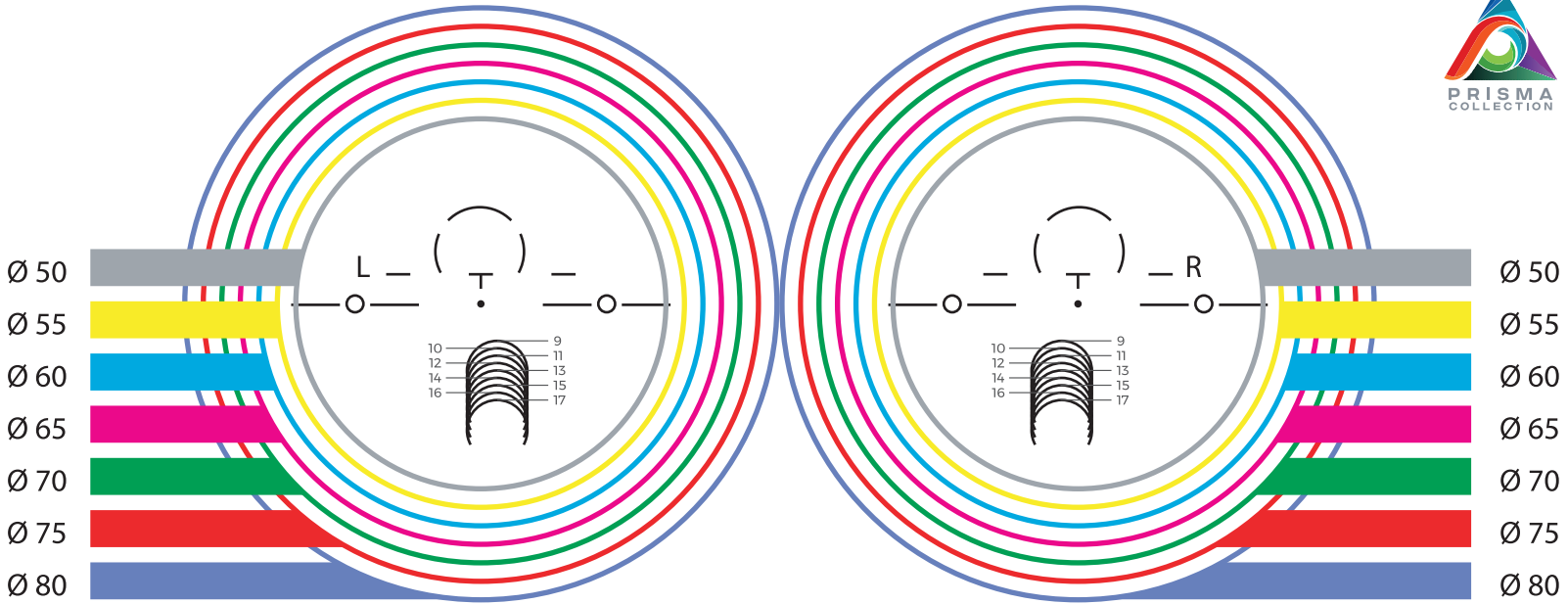
CL	Inset			Far Vision	Reading Area	Min Fitting
9mm		8				
17mm	0-5mm	MAX Diopter	SOFT	40-100mm	10-40mm	13-21mm

MagicPrime 8k

Multifocal Elite

Centration Chart

SWISS **SMART** INNOVATION



MaxMiddle

Experience uncompromised vision: MaxMiddle delivers clarity across every angle. Discover the innovation behind seamless transitions for peripheral, intermediate, and central vision zones.

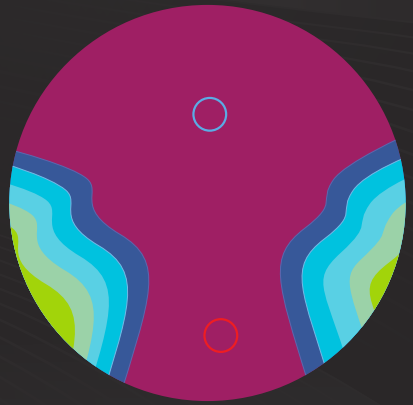
Standout clarity: explore the remarkable width of the intermediate zone, offering clear and comfortable vision at reading and medium to short distances. Engineered with cutting edge technology, this lens enhances visual perception for effortless focus.

The lens is crafted to minimize distortions and aberrations, ensuring a superior visual experience in all situations. The progressive correction of presbyopia is seamlessly integrated, allowing for a smooth transition between various vision zones.

AVAILABLE INDEXES				
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White

Engraving Symbol **MD**

Specialised Progressive Design



MaxMiddle

FAR VISION ● ● ◐

INT. VISION ● ● ●

NEAR VISION ● ● ◐

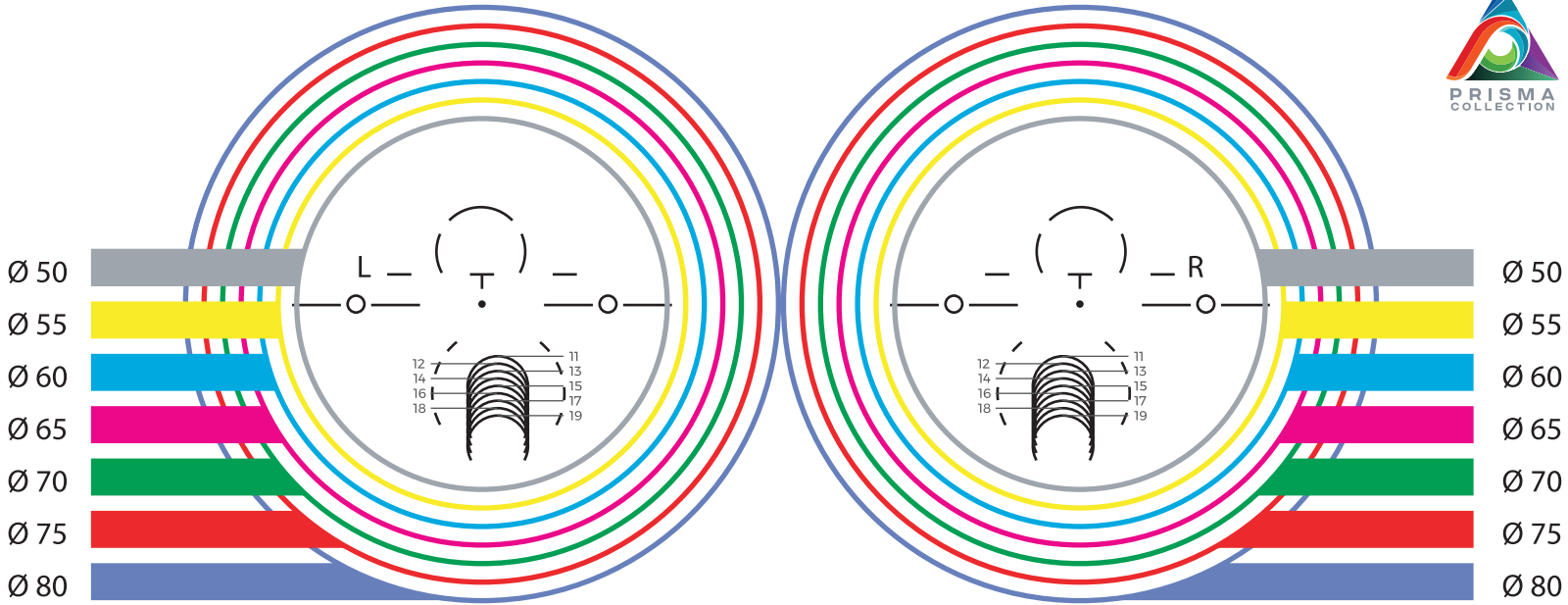
DESIGN DETAILS

CL	Inset			Far Vision	Reading Area	Min Fitting
11mm ↓ 19mm	→ 2.2-2.3mm	⊕⊖ 6 MAX Diopter	SOFT	78mm	22mm	15-21mm ↕

MaxMiddle

Centration Chart

SWISS **SMART** INNOVATION



Office Smart

This design is purpose built for modern workstation demands, supporting sustained focus at intermediate distances while maintaining comfortable awareness of the surrounding environment. By carefully balancing the visual zones and softening the distance power, it reduces visual strain and enables effortless gaze shifts between screen, desk, and room - promoting comfort and visual efficiency throughout extended periods of use.

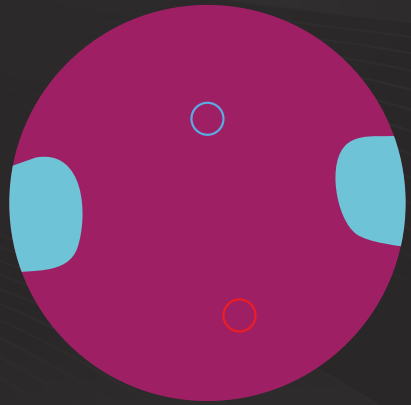
Regression Value	Ranges	Viewing Distance at Top
0.75D	Computer Range	Focus stays within 1 meter (Close desk work)
1.50D	Meeting Range	Focus up to 2 meters (Large monitors/Cubicle)
2.25D	Office Range	Focus up to 4 meters (Meeting rooms)

AVAILABLE INDEXES				
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White

Engraving Symbol **OS**

SCAN QR CODE FOR DESKTOP DEGRESSION INFORMATION TABLE

Specialised Occupational Designs



Office Smart

FAR VISION ● ○ ○
INT. VISION ● ● ●
NEAR VISION ● ● ●

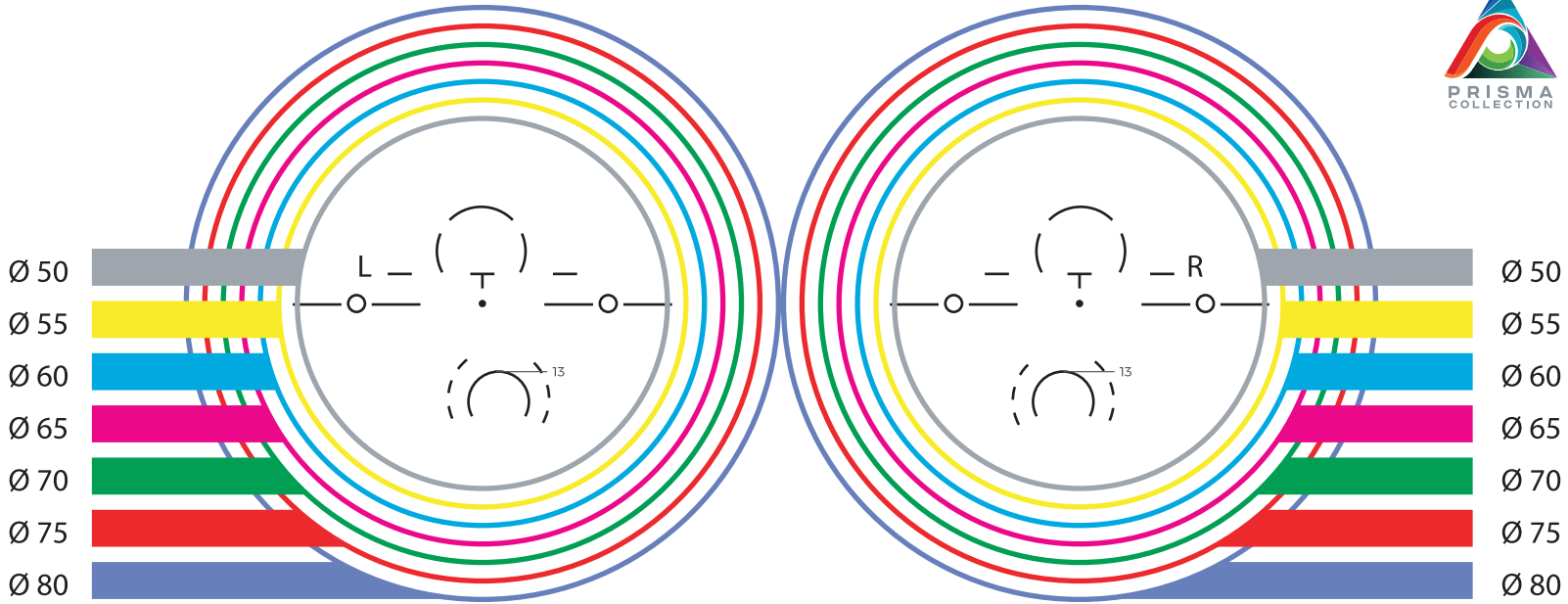
DESIGN DETAILS

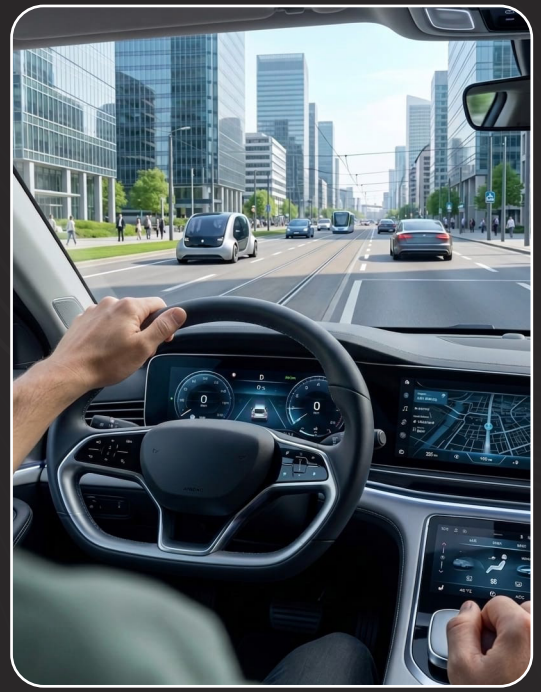
CL	Inset			Intermediate Vision	Reading Area	Min Fitting
13mm	2mm	4 MAX Diopter	SOFT	84mm	24mm	18mm

Office Smart

Centration Chart

SWISS
SMART
INNOVATION





DRIVEmax

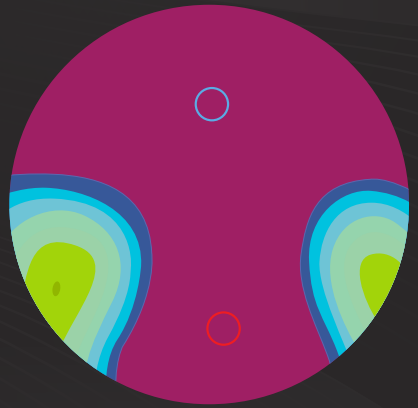
Introducing DRIVEmax, a progressive lens designs meticulously engineered for drivers and individuals desiring an extensive far vision area. Suitable for both low and high prescription additions. This design deliver unmatched clarity and comfort while driving.

Tailor your progressive vision experience with Prisma DVS Technology (Dynamic Vision System). This innovative feature enables personalized adjustments to the width of the near vision zone in Prisma driver's lenses, guaranteeing optimal visual performance customized to your specific requirements.

DRIVEmax features a 4° design rotation, enhancing the lateral view and providing improved visibility of the rear-view mirrors. This significant innovation benefits drivers without altering the technical parameters of the lens design.

AVAILABLE INDEXES					Engraving Symbol
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White	DM

Specialised Occupational Designs



DRIVEmax

FAR VISION ● ● ●

INT. VISION ● ● ○

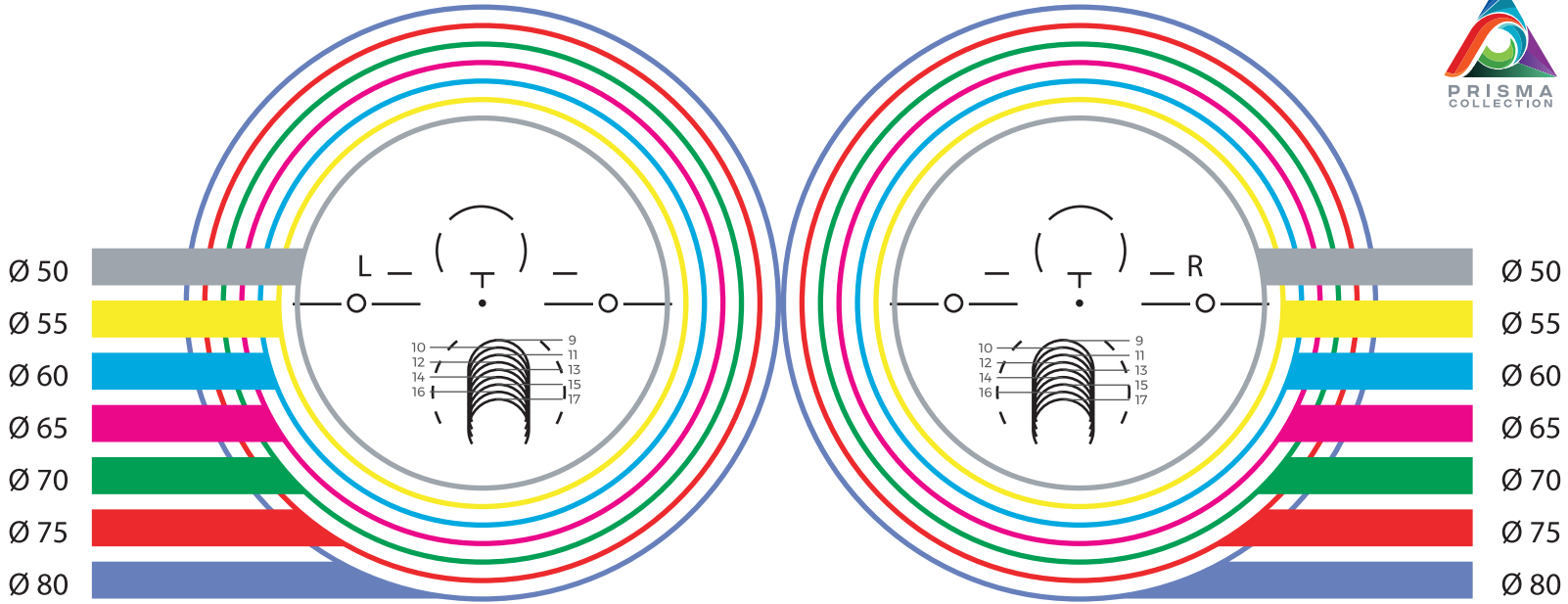
NEAR VISION DYNAMIC

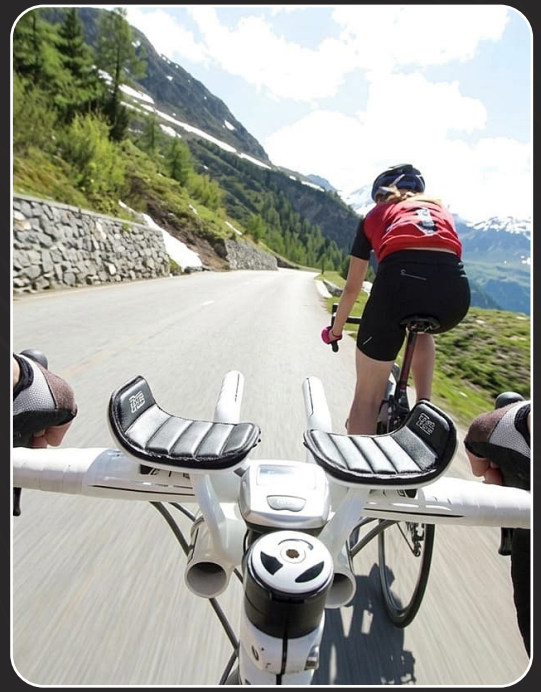
DESIGN DETAILS	CL 9mm	Inset						
	↓ 17mm	→ 0-5mm	⊕⊖ 8 MAX Diopter	SOFT	HARD	Far Vision FULL	Reading Area 10-40mm	Min Fitting 13-21mm ↕

DRIVEmax

Centration Chart

SWISS **SMART** INNOVATION





Sports Agility

Unlock unparalleled sports performance with Sports Agility progressive lenses, meticulously crafted for athletes pursuing unmatched visual clarity and precision. Engineered to exceed the rigorous demands of sports frames, these lenses provide unrivaled distance vision and sharp peripheral clarity, essential for achieving peak athletic excellence.

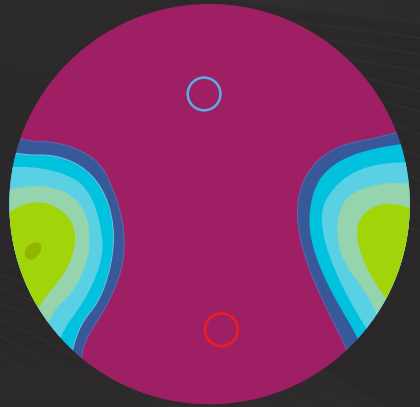
Powered by state-of-the-art Prisma technology, these lenses guarantee crystal clear vision throughout, elevating binocular vision for improved depth perception and precision. With an expansive far vision range, these lenses excel in intense activities, yet maintain clear sight of nearby surroundings as needed.

Tailored for wrap frames, Sports Agility lenses deliver uncompromising vision quality and comfort, enhancing every sporting pursuit.

AVAILABLE INDEXES				
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White

Engraving Symbol **SA**

Specialised Occupational Designs



Sports Agility

FAR VISION ● ● ●
INT. VISION ● ● ◐
NEAR VISION ● ● ○

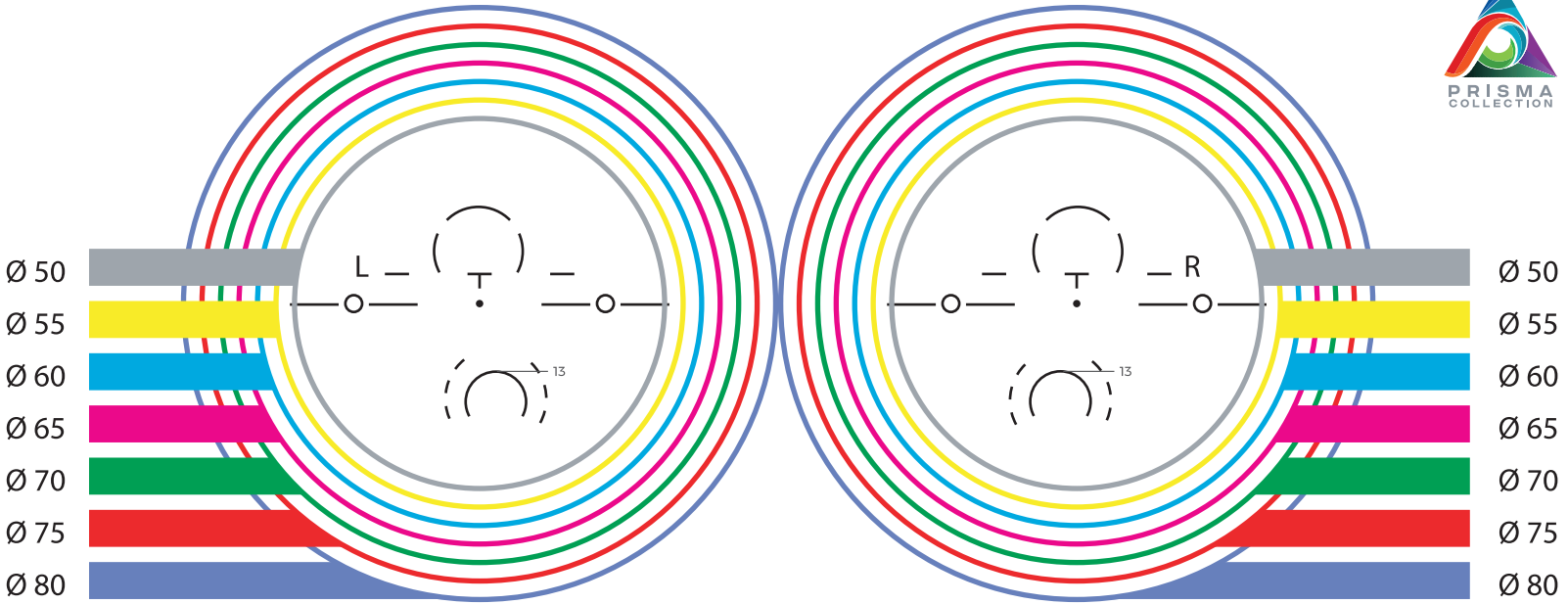
DESIGN DETAILS

CL	Inset			Far Vision	Reading Area	
13mm	2.2mm	4 MAX Diopter	SOFT	90mm	24mm	Min Fitting 19mm

Sports Agility

Centration Chart

SWISS
SMART
INNOVATION



EEZ Anti Fatigue

Introducing our revolutionary EEZ Anti Fatigue Design, crafted specifically for students to combat eye strain and fatigue. Engineered for 24-hour wear, it utilizes cutting-edge technology to support and relax young eyes.

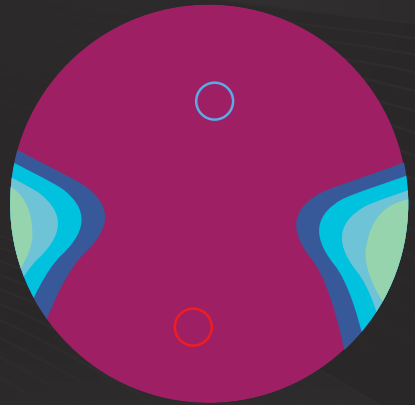
By mitigating the effects of screen time and study sessions, this design enables seamless transitions between tasks without causing strain.

Whether reading, studying, or using digital tools, the EEZ Anti Fatigue Design provides constant refreshment and revitalization, prioritizing well-being through clarity and comfort.

AVAILABLE INDEXES				
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White

Engraving Symbol **AF**

Specialised Occupational Designs



EEZ Anti Fatigue

FAR VISION ● ● ●

INT. VISION ● ● ◐

NEAR VISION ● ● ●

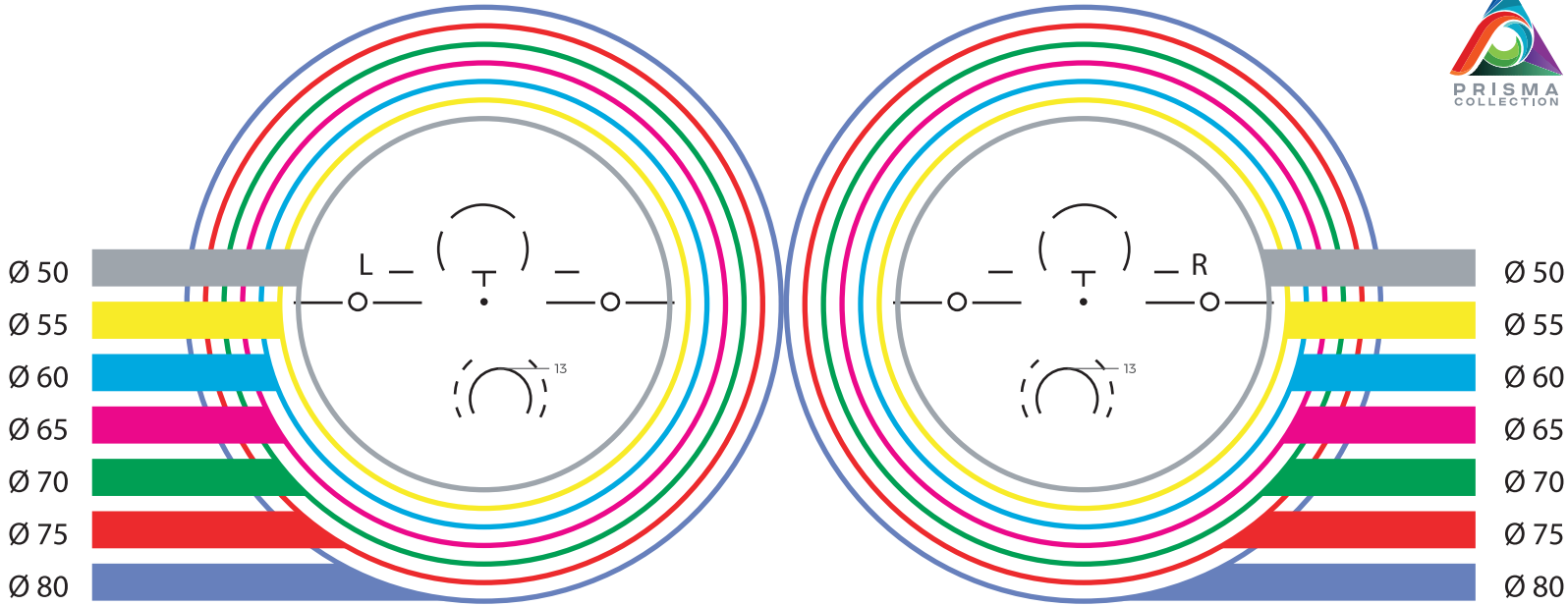
DESIGN DETAILS

CL	Inset			Far Vision	Reading Area	Min Fitting
13mm	2mm	4 MAX Diopter	SOFT	120mm	24mm	18mm

EEZ Anti Fatigue

Centration Chart

SWISS **SMART** INNOVATION



Bifocal Blend 4

Generated on all blanks

Free-form Bifocal Blend 4 lenses aim to eliminate this visible line, providing a seamless transition between the different vision zones. This design not only enhances the aesthetics but also offers better visual comfort and clarity.

One of the key features of the Prisma Bifocal Blend 4 lenses is the ability to customize the near width of the lens according to the wearer's needs. Eyewear professionals can tailor the near width based on factors such as the individual's prescription, pupillary distance, reading habits, and other visual preferences.

AVAILABLE INDEXES				
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White

Engraving Symbol **BF**

BIFOCALS

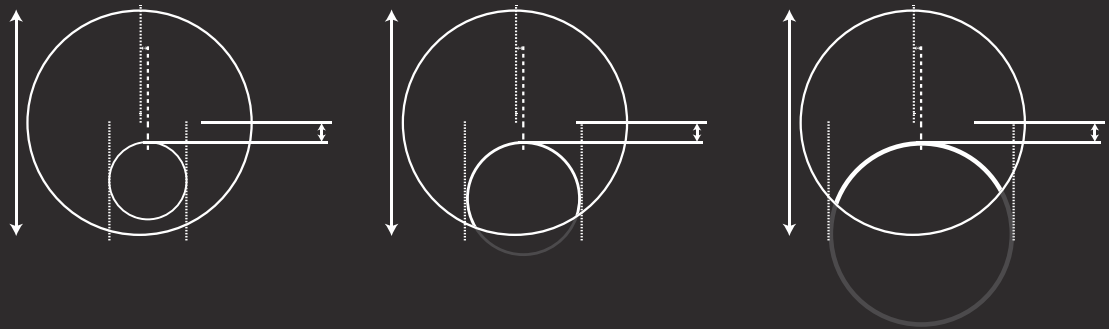
CL
8mm

Near Vision
24mm to Lens Diameter width

SOFT

8
MAX
Diopter

Far Vision
FULL



You can minimize the near vision area width to maximize the far vision area

or you can expand the near vision area width as you want

The minimum near area width (also know as "crescent") starts at 24mm diameter and the maximum width is set to use the same value of the lens diameter. Near area width personalization can be done with 1mm step. Near area vertical position (also referred as segment vertical position) is also customizable spanning from 4mm to 12mm.

TIB28 - True Invisible Bifocal

Advanced Bifocal Lens with Transition Channel Technology

Traditional bifocal lenses present an abrupt optical discontinuity between the distance and near zones, often resulting in astigmatic jumps and wearer discomfort.

True Invisible Bifocal represents the next generation of bifocal lenses, featuring a **28mm near segment with precise optics and a smooth transition channel that eliminates visual jumps.** Its design allows for simplified polishing and a high quality finish, while providing comfortable, natural vision for all day use.

LENS COMPARISON

Traditional Bifocals: High image jump, limited intermediate vision, moderate adaptation, visible segment line, medium polishing complexity.

Progressive Lenses: No image jump, peripheral astigmatism, no segment line, high polishing complexity.

True Invisible Bifocal: No image jump, minimal distortions, easy adaptation, fixed 28mm invisible segment, simplified polishing.

AVAILABLE INDEXES				
1.50 White	1.56 Sunglare	1.67 White	1.67 Sunglare	1.74 White

Engraving Symbol **TB**

PRISMA
COLLECTION

CL ↓ 12mm

Near Vision 28mm

Far Vision FULL

⊕⊖ 8 MAX Diopter

**Kindly note: Measurements should be taken as a Multifocal*

Combines the appearance of a single-vision lens with the benefits and advanced technology of bifocal lenses

Distance Zone
Wide & distortion free

Segment (28mm)
Sharp, stable optics for near tasks

Transition Channel
Seamless shift between far & near

OPTICAL CHARACTERISTICS

- No prism jumps during eye movement
- Minimal astigmatic distortions compared to progressive lenses
- Easy adaptation for all wearers

MANUFACTURING ADVANTAGES

- Simplified surfacing and polishing process
- High reproducibility of results
- Consistently optimal surface finish

CLINICAL & PRACTICAL APPLICATIONS

- Stable and distortion free transitions
- Suitable for wearers sensitive to progressive lens astigmatism
- Laboratories seeking efficient production with high optical quality

Bifocal Blend 4

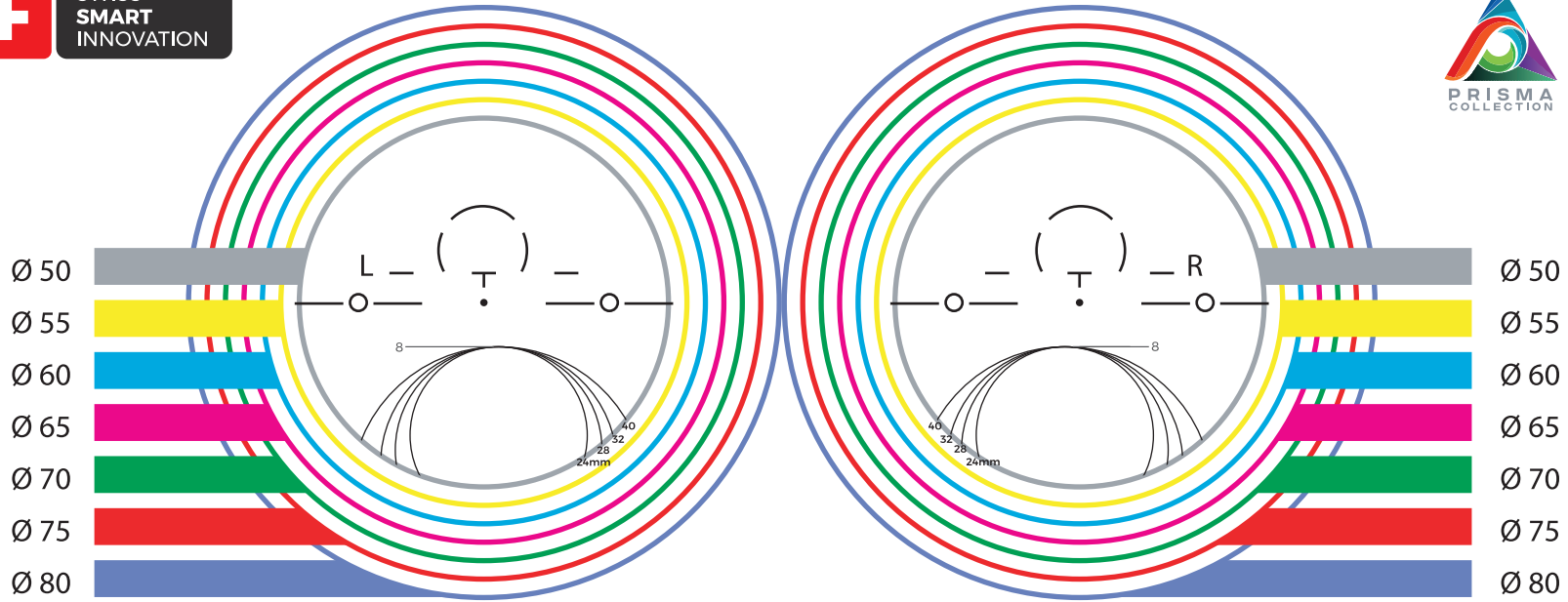
Centration Chart

24 28 32 40

NEAR VISION WIDTH

SWISS SMART INNOVATION

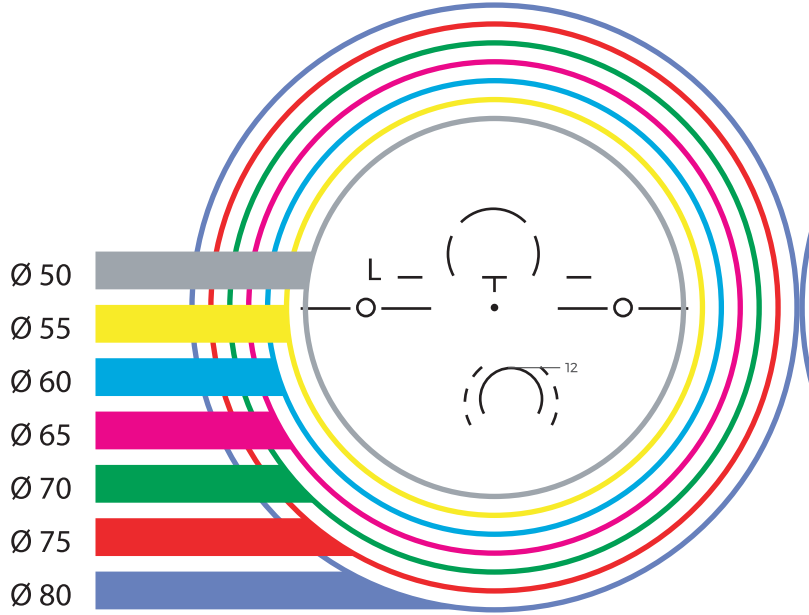
PRISMA COLLECTION

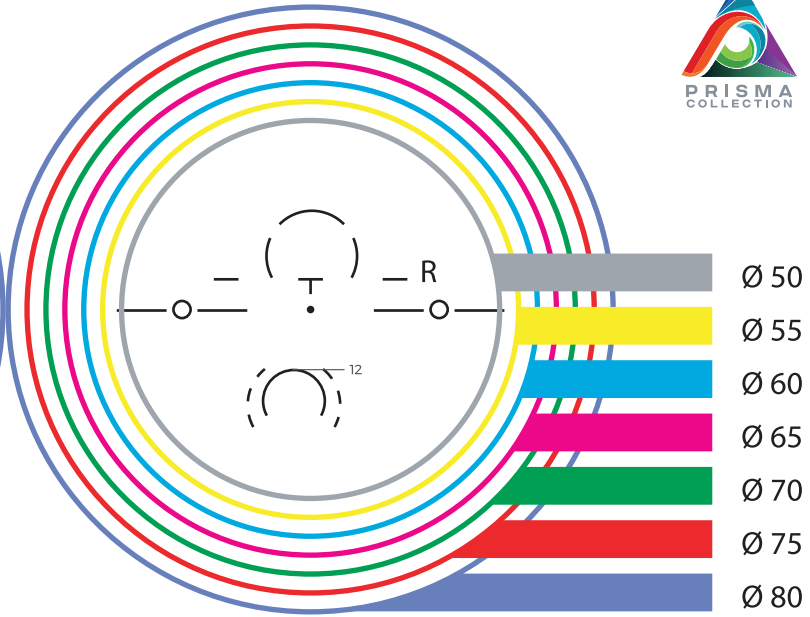


TIB28 - True Invisible Bifocal

Centration Chart

SWISS **SMART** INNOVATION



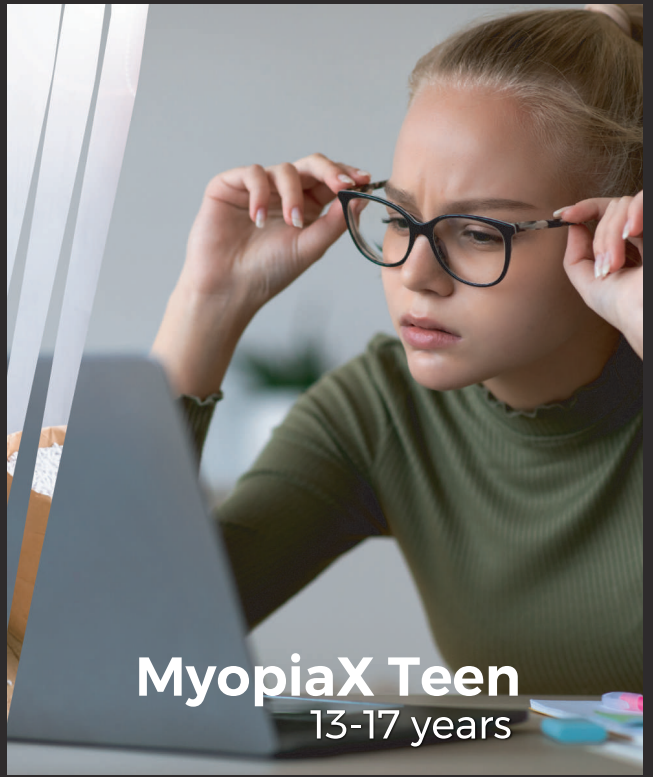


PRISMA COLLECTION

MyopiaX

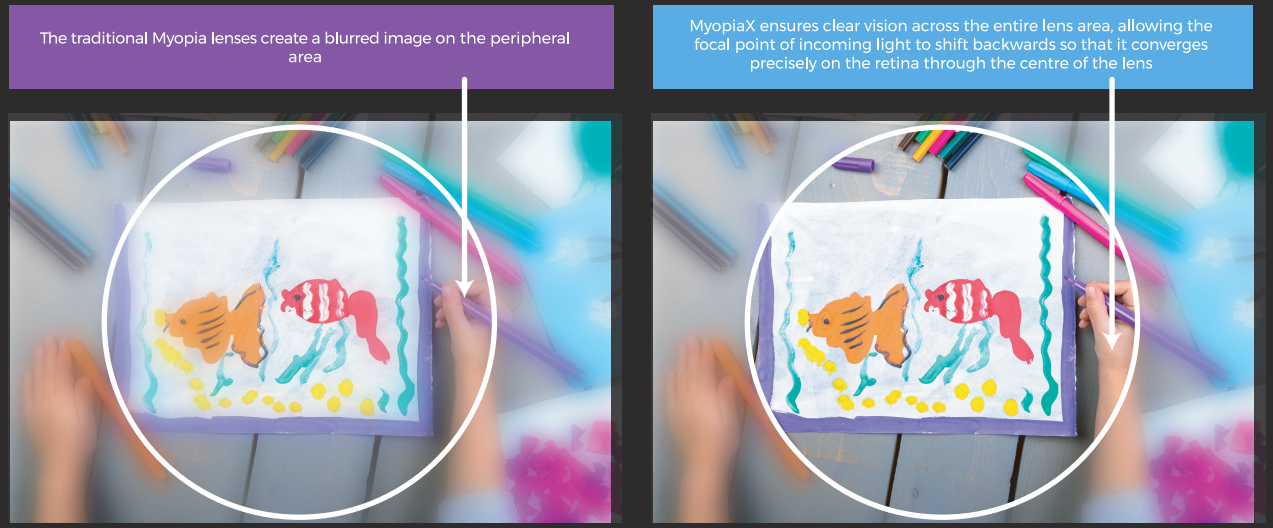
MyopiaX Toddler
5-8 years

MyopiaX Junior
9-12 years



MyopiaX Teen
13-17 years

Clear vision with incredible details



The circular defocus changes the focus points' positions while moving away from the lens centre to follow the retina eye curve, as accurately as possible. The result is a lens focusing the light on the retina in correspondence of every point of the lens without blurring the images.

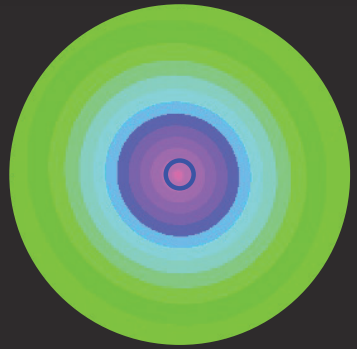
Single vision design is used to control children myopia that combines effectiveness and portability. Prisma has developed MyopiaX Design, a next generation single vision freeform design with circular defocus limiting the worsening of myopia in young people.

MyopiaX is based on a clinically validated optical concept, supported by published scientific evidence and ongoing long-term clinical evaluation, combining efficacy with high wearability to support real-world myopia management in children. Clinical evidence shows greater effectiveness in younger children (6–9 years), supporting early intervention.

MyopiaX enables eye care professionals to:
- move from simple vision correction to active myopia management
- rely on a clinically validated optical concept
- offer a non-invasive, spectacle-based solution
- support real-world effectiveness through high wearability and compliance
- confidently recommend early intervention, especially in younger children because MyopiaX lenses are worn like standard glasses, they integrate naturally into everyday optometric practice.

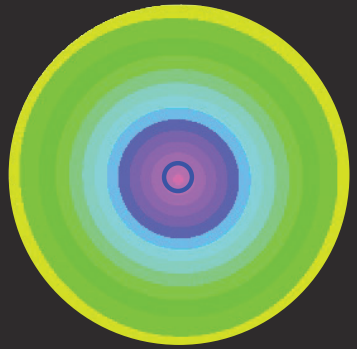
MyopiaX - Heat Map

SWISS **SMART** INNOVATION



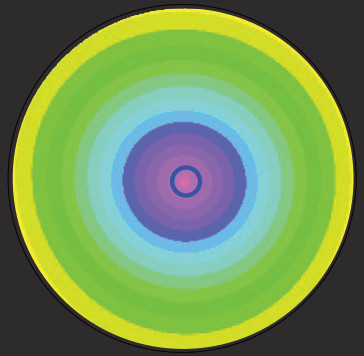
MyopiaX Toddler
5-8 years

MyopiaX Toddler with a total defocus of 2.5 Dioptrics for kids starting from 5 to 8 years old. Compared to a traditional single vision myopia lens, MyopiaX Toddler is 25% thinner.



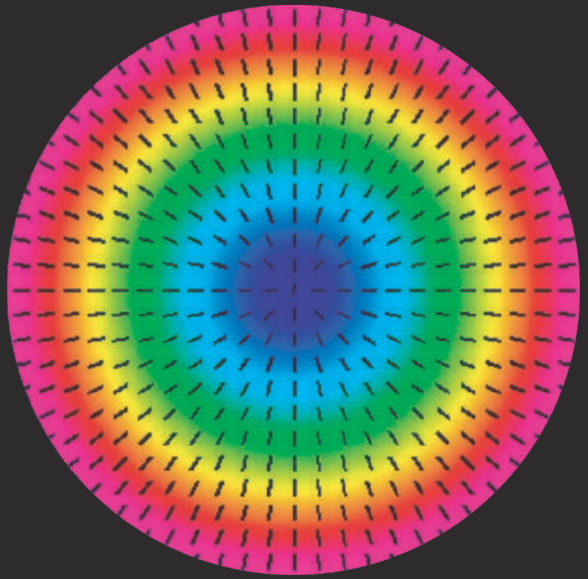
MyopiaX Junior
9-12 years

MyopiaX Junior with a total defocus of 1.6 Dioptrics for a youngster from 9 to 12 years old. Compared to a traditional single vision myopia lens, MyopiaX Junior is 18% thinner.



MyopiaX Teen
13-17 years

MyopiaX Teen with a total defocus of 1.0 Dioptrics for teenagers from 13 to 17 years old. Compared to a traditional single vision myopia lens, MyopiaX Teen is 10% thinner.



Power Map with axes directions

How it works - The MyopiaX Revolution

Myopia X has a fixed power central zone which diameter length is calculated from the real base value and the power value of the requested lens. Generally, diameter range from 9 to 12 mm. From the central zone to the lens border, MyopiaX has a power degression starting from 1 to 2.5 Dioptrics, depending on which design is used (MyopiaX Toddler, MyopiaX Junior, MyopiaX Teen).

Thanks to the ray tracing technique, MyopiaX design has a circular defocus and from the design center to the design peripheral area, power decreases and cylinders slowly increase. Cylinder axes are always directed to the lens center (radial direction) for better comfort on all eye rotations.

MyopiaX lenses can be produced on any material and in any diameter, with any blanks and any index on the market. Customers can specify any individual parameters like wrap, panto and back vertex distance. Sphere range from 0.00 to -20.00 and Cylinder max 6, depending on the age of the wearer, MyopiaX has 3 different design models and for each of them thickness is signifcantly improved thanks to the circular parabolic defocus. MyopiaX surface is clear without porosity.

According to Clinical Evidence Published Outcomes (at 12 months): Compared to standard single vision lenses, the peripheral defocus design showed:

- ~30% reduction in myopia progression (SER)
- ~24% reduction in axial length growth
- Statistically significant results
- Greater effectiveness in younger children (6–9 years)
- High wearing compliance and visual comfort

These results demonstrate a clinically meaningful and safe myopia control effect.

AVAILABLE INDEXES					Engraving Symbol
1.50 White	**1.56 Sunglare**	**1.67 White**	**1.67 Sunglare**	**1.74 White**	**M**

PRISMA COLLECTION

LENS DESIGN SUMMARY

SWISS **SMART** INNOVATION

LENS	ENGRAVING SYMBOL	TYPE	VISIONS	CORRIDOR LENGTH	MIN. FIT HEIGHT mm	MAX ADD	INSET	FAR VISION	READING AREA
Progressive **EssentialQ Multifocal Entry Level**	**EQ**	**SOFT**	**FAR VISION** ●●○ **INT. VISION** ●●○ **NEAR VISION** ●●○	9mm ↓ 17mm	Min Fitting ↕ 13 to 21 mm	⊕⊖ 8 MAX Diopter	Inset ↔ 0 to 5	Far Vision 40-100mm	Reading Area 10-40mm
Progressive **Infinity FLEX Multifocal Mid-Range**	**FX**	**SOFT**	**FAR VISION** DYNAMIC **INT. VISION** ●●○ **NEAR VISION** DYNAMIC	9mm ↓ 17mm	Min Fitting ↕ 13 to 21 mm	⊕⊖ 8 MAX Diopter	Inset ↔ 0 to 5	Far Vision 40-100mm	Reading Area 10-40mm
Progressive **MagicPrime 8k Multifocal Premium Range**	**MP**	**SOFT**	**FAR VISION** DYNAMIC **INT. VISION** DYNAMIC **NEAR VISION** DYNAMIC	9mm ↓ 17mm	Min Fitting ↕ 13 to 21 mm	⊕⊖ 8 MAX Diopter	Inset ↔ 0 to 5	Far Vision 40-100mm	Reading Area 10-40mm
Specialised **MaxMiddle Wide Intermediate Range**	**MD**	**SOFT**	**FAR VISION** ●●○ **INT. VISION** ●●● **NEAR VISION** ●●○	11mm ↓ 19mm	Min Fitting ↕ 15 to 21 mm	⊕⊖ 6 MAX Diopter	Inset ↔ 2.2 to 2.3	Far Vision 78mm	Reading Area 22mm

PRISMA COLLECTION

LENS DESIGN SUMMARY

SWISS **SMART** INNOVATION

LENS	ENGRAVING SYMBOL	TYPE	VISIONS	CORRIDOR LENGTH	MIN. FIT HEIGHT mm	MAX ADD	INSET	FAR VISION	READING AREA
Specialised **Office Smart**	**OS**	SOFT	FAR VISION ●○○ INT. VISION ●●● NEAR VISION ●●●	13mm	Min Fitting 18mm	⊕⊖ 4 MAX Diopter	Inset 2mm	Far Vision 84mm	Reading Area 24mm
Specialised **DRIVEmax**	**DM**	SOFT HARD	FAR VISION ●●● INT. VISION ●○○ NEAR VISION DYNAMIC	9mm 17mm	Min Fitting 13 to 21 mm	⊕⊖ 8 MAX Diopter	Inset 0 to 5	Far Vision FULL	Reading Area 10-40mm
Specialised **Sports Agility**	**SA**	SOFT	FAR VISION ●●● INT. VISION ●●◐ NEAR VISION ●●○	13mm	Min Fitting 19mm	⊕⊖ 4 MAX Diopter	Inset 2.2	Far Vision 90mm	Reading Area 24mm
Specialised **EEZ Anti-fatigue**	**AF**	SOFT	FAR VISION ●●● INT. VISION ●●◐ NEAR VISION ●●●	13mm	Min Fitting 18mm	⊕⊖ 4 MAX Diopter	Inset 2mm	Far Vision 120mm	Reading Area 24mm

PROCTO GUARD™ COATINGS

COATINGS

PRISMA COLLECTION

7 PROTECTIVE FEATURES

ANTI REFLECTION

SCRATCH RESISTANT

OIL & SMUDGE REPELLENT

ANTI-STATIC

WATER REPELLENT

DURABLE

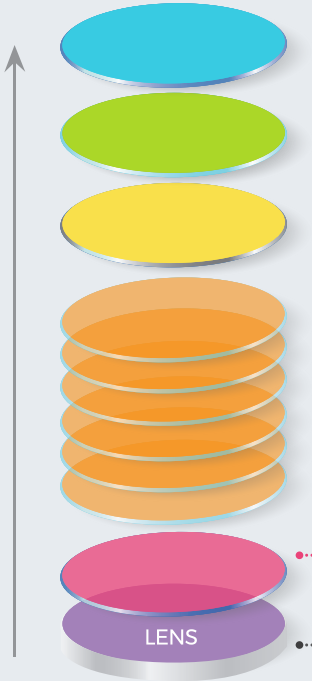
ENHANCED DAY & NIGHT VISION

T's & C's apply

PROCTO™ GUARD COATINGS

PROCTO™ TANZANITE BLUE BLOCK

PROCTO™ JADE GREEN



(OPTIONAL)
OLEOPHOBIC WITH SUPER HYDROPHOBIC

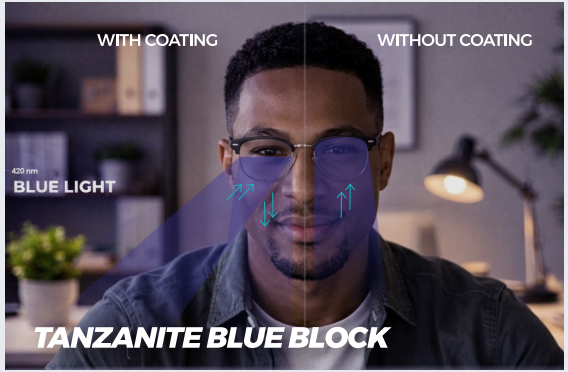
(OPTIONAL)
HYDROPHOBIC WITH ANTI-STATIC

HYDROPHOBIC

6 AR MULTI NANO-LAYER COATINGS

HARD COAT

SUBSTRATE (LENS SURFACE)



PREMIUM COATING FOR EXCEPTIONAL CLARITY & PROTECTION

PROCTO™ TANZANITE BLUE BLOCK

BLUE BLOCK COATING

PROCTO™ GUARD COATINGS

PRISMA COLLECTION

What is

BLUE LIGHT?

- Blue light is a type of visible light with wavelengths between 380–500 nm
- It comes from sunlight, digital screens, and LED lights
- It has high energy and short wavelengths compared to other colors of light

Blue Light Wavelength Breakdown

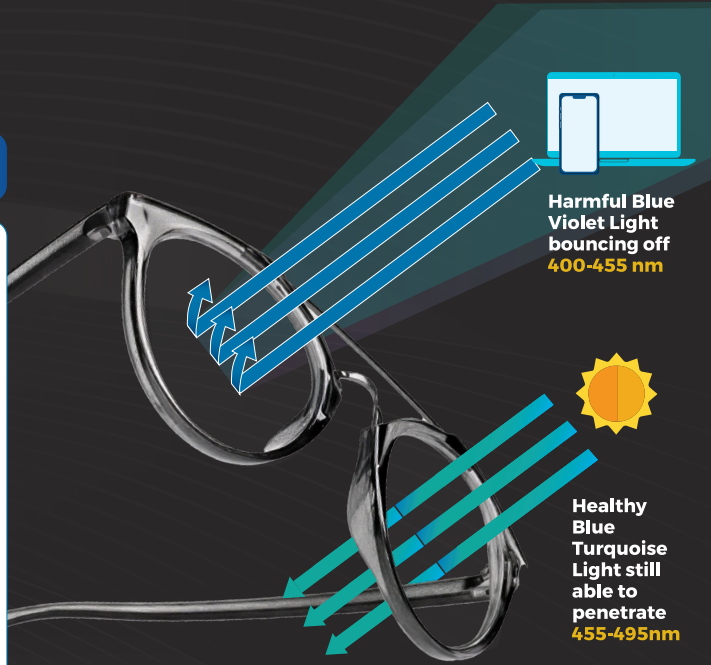
Overall Range
380–500 nm

Harmful Blue-Violet Light
400-455 nm

Linked to eye strain and potential eye cell damage, which can affect our circadian rhythm, suppress melatonin production and disrupt our ability to sleep

Healthy Blue Turquoise Light
455-495 nm

- Supports overall well-being by enhancing mood, alertness, and cognitive performance
- Regulates the circadian rhythm, promoting healthy sleep/wake cycles
- Essential for visual performance, aiding color perception and pupil response
- Helps maintain hormonal balance through natural light exposure



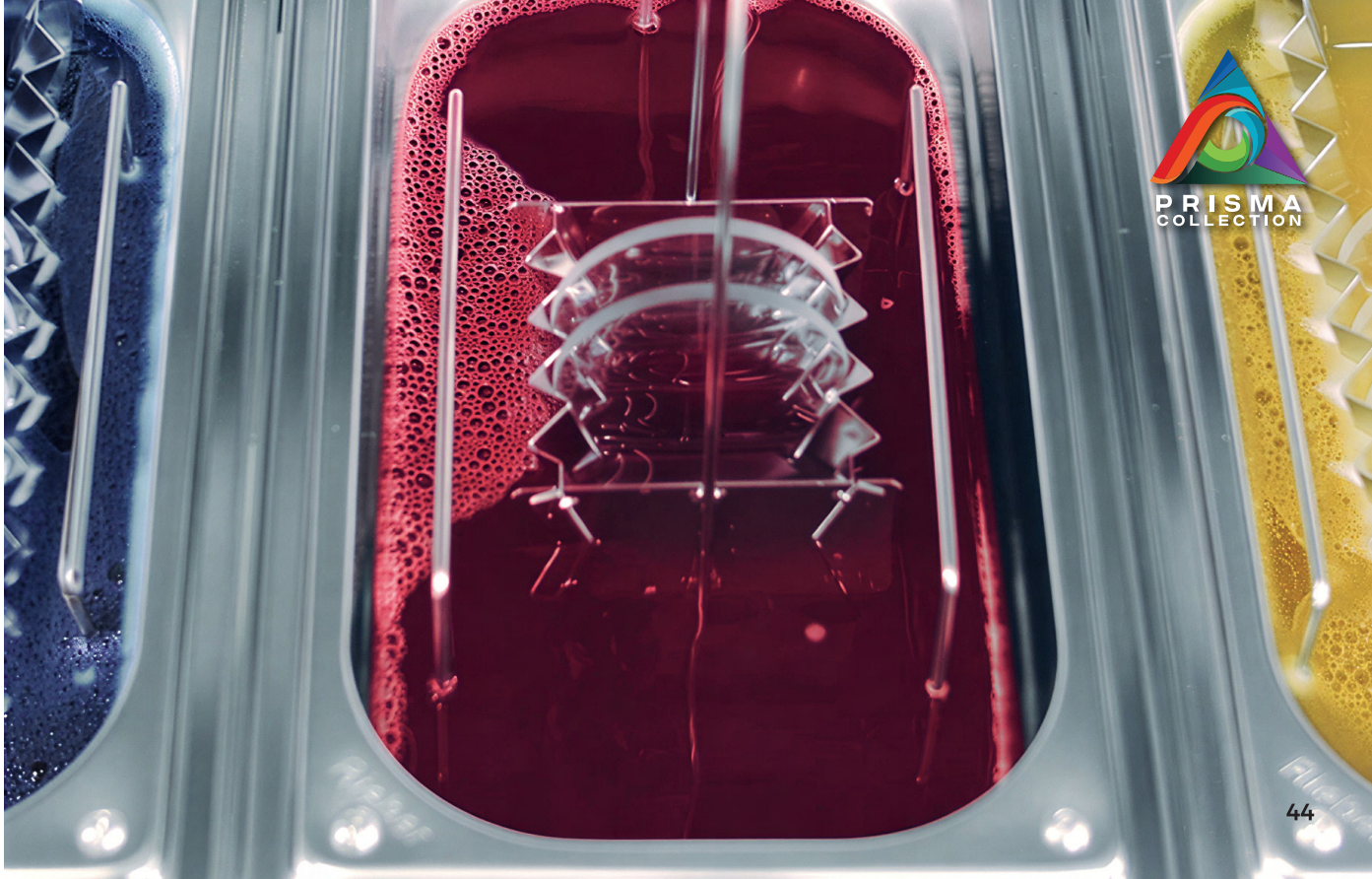
PROCTO™ TANZANITE BLUE BLOCK

ProctoBLUE Coating is designed to protect your eyes by blocking harmful Blue Violet Light (400 – 455nm) while allowing health supporting Turquoise Light (455 – 495nm) to pass.

TINTECH™

LENS TINTING

	More colour variations available under each tint
	Expert colour matching available upon request

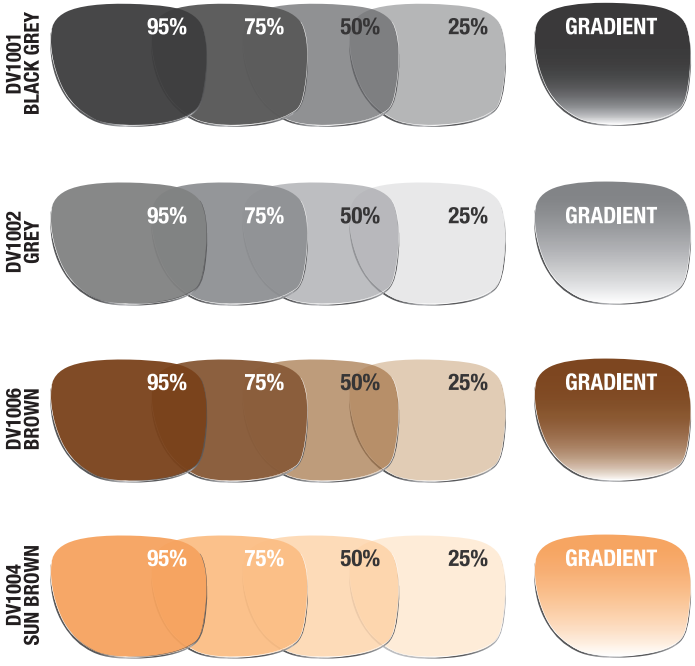


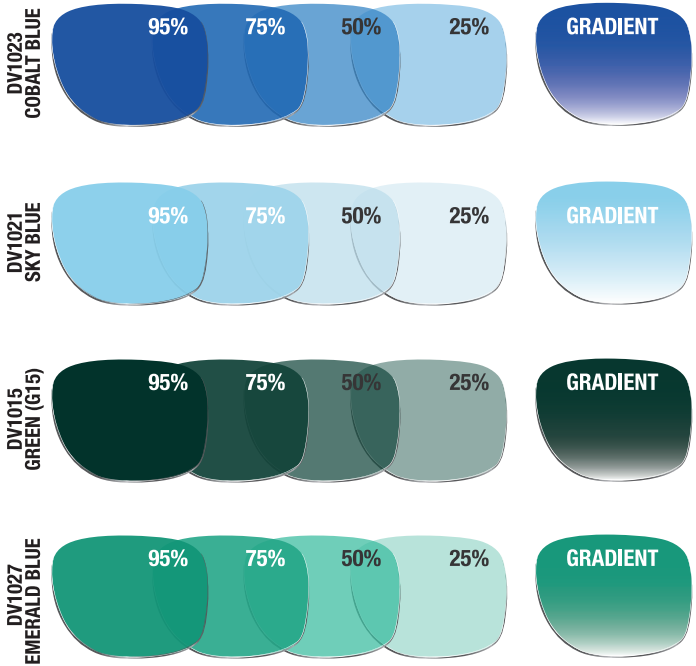
PRISMA COLLECTION

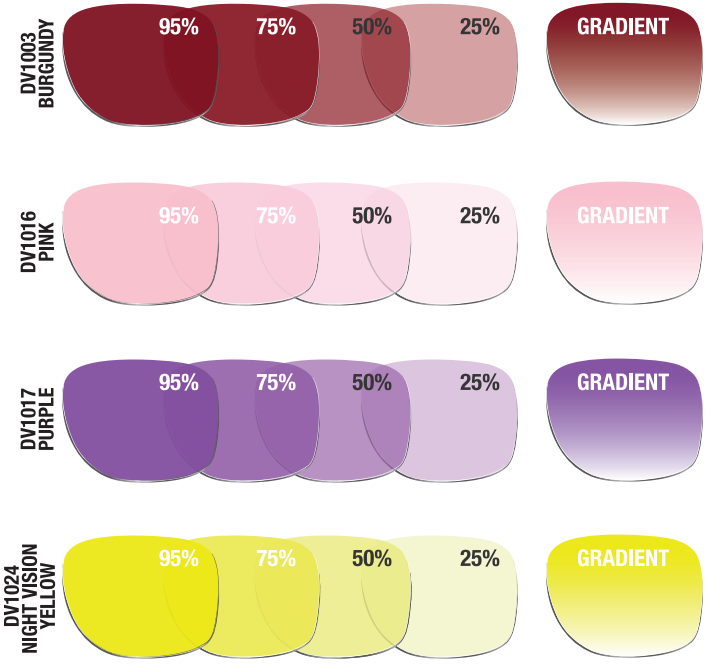
TINTECH™

LENS TINT OPTIONS

COLOUR VARIATIONS MAY OCCUR DUE TO DIFFERENCE IN LENS MATERIALS





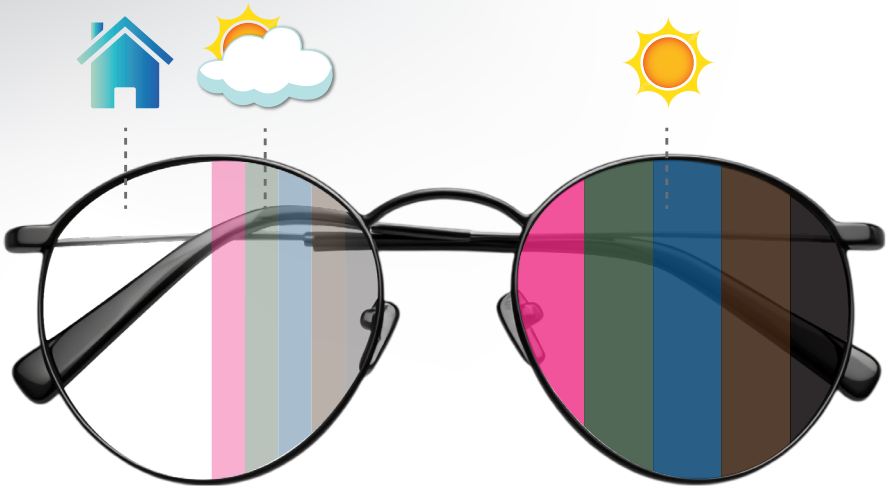


PRISMA COLLECTION

ECLIPSAR™ Sunglare™

ECLIPSAR™ Sunglare™

PRISMA COLLECTION



INDOOR
Clear Lenses

CLOUDY
Medium Tint

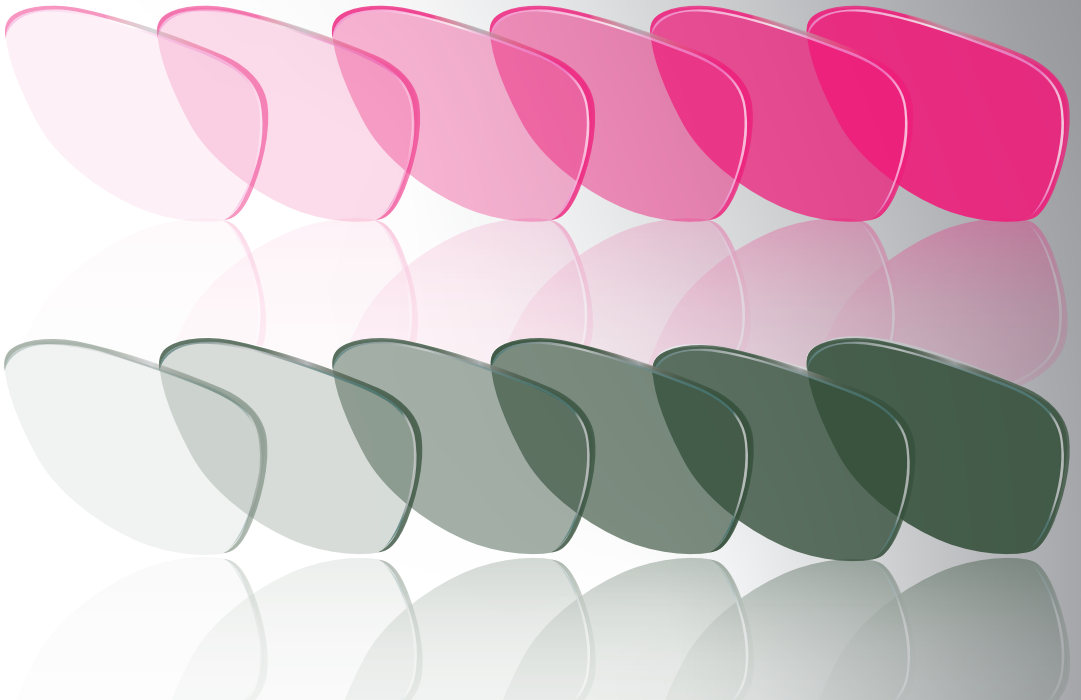
SUNLIGHT
Dark Tint

Photochromatic lenses utilize light-sensitive molecules that react to UV exposure, **darkening under sunlight** and **reverting to a clear state indoors or at night**, ensuring optimal visual performance in changing environments.

Also available in SunPink, SunGreen[G15], SunBlue, and SunBrown, these photochromic lenses offer dynamic light adaptation with a stylish colour finish.

ECLIPSAR™ Sunpink

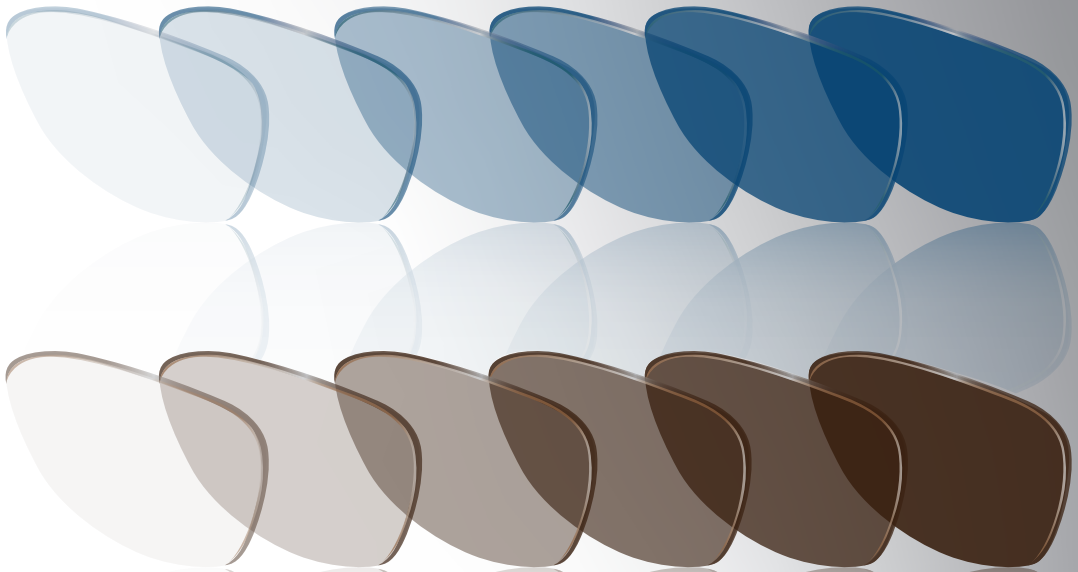
ECLIPSAR™ Sungreen[G15]



PRISMA COLLECTION

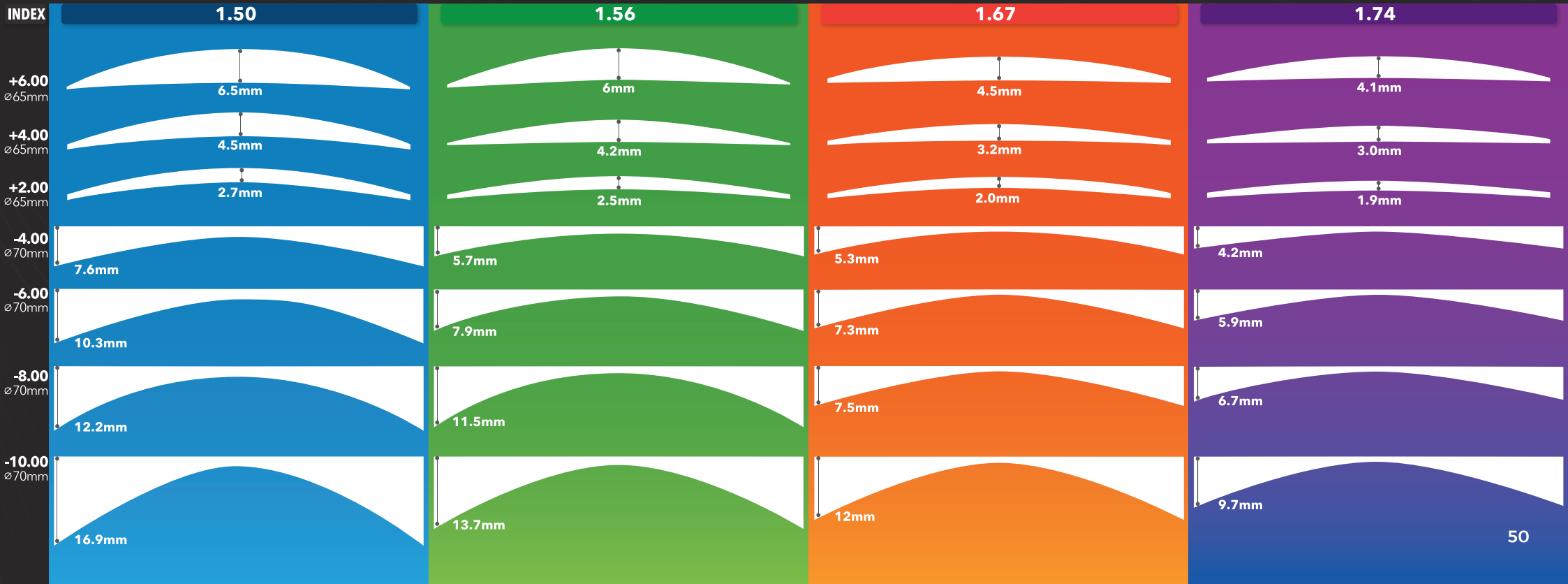
ECLIPSAR™ Sunblue

ECLIPSAR™ Sunbrown



PRISMA COLLECTION

LENS THICKNESS COMPARISON



PRISMA COLLECTION • PRODUCTS • SERVICES • SAOA CODES

Digital Single Vision

82TL021	MYOPIA X WHITE 1.50 UC
82TL025	MYOPIA X SUNGLARE 1.56 HC
82TL023	MYOPIA X WHITE HRI 1.67 HC
82TL016	MYOPIA X SUNGLARE HRI 1.67 HC
82TL033	MYOPIA X WHITE HRI 1.74 HC
83TL001	RELAX ANTIFATIGUE WHITE 1.50 UC
83TL005	RELAX ANTI-FATIGUE SUNGLARE 1.56 HC
83TL003	RELAX ANTI-FATIGUE WHITE HRI 1.67 HC
83TL006	RELAX ANTI-FATIGUE SUNGLARE HRI 1.67 HC
83TL013	RELAX ANTI-FATIGUE WHITE HRI 1.74 HC
83TL011	EEZ ANTI-FATIGUE WHITE 1.50 HC
83TL015	EEZ ANTI-FATIGUE SUNGLARE 1.56 HC
83TL023	EEZ ANTI-FATIGUE WHITE HRI 1.67 HC
83TL016	EEZ ANTI-FATIGUE SUNGLARE HRI 1.67 HC
83TL033	EEZ ANTI-FATIGUE WHITE HRI 1.74 HC

Digital Invisible Bifocal

84TL051	TRUE INVISIBLE BIFOCAL FF WHITE 1.50 UC
84TL045	TRUE INVISIBLE BIFOCAL FF SUNGLARE 1.56 HC
84TL023	TRUE INVISIBLE BIFOCAL FF WHITE HRI 1.67 HC
84TL016	TRUE INVISIBLE BIFOCAL FF SUNGLARE HRI 1.67 HC
84TL033	TRUE INVISIBLE BIFOCAL FF WHITE HRI 1.74 HC

Office Smart

85TL021	OFFICE SMART WHITE 1.50 UC
85TL025	OFFICE SMART SUNGLARE 1.56 HC
85TL033	OFFICE SMART WHITE HRI 1.67 HC
85TL026	OFFICE SMART SUNGLARE HRI 1.67 HC
85TL043	OFFICE SMART WHITE HRI 1.74 HC

Premium Progressive Lenses

86TL131	ESSENTIAL-Q WHITE 1.50 UC
86TL105	ESSENTIAL-Q SUNGLARE 1.56 HC
86TL163	ESSENTIAL-Q WHITE HRI 1.67 HC
86TL076	ESSENTIAL-Q SUNGLARE HRI 1.67 HC
86TL173	ESSENTIAL-Q WHITE HRI 1.74 HC
86TL141	INFINITY FLEX WHITE 1.50 UC
86TL115	INFINITY FLEX SUNGLARE 1.56 HC
86TL183	INFINITY FLEX WHITE HRI 1.67 HC
86TL086	INFINITY FLEX SUNGLARE HRI 1.67 HC
86TL193	INFINITY FLEX WHITE HRI 1.74 HC
86TL151	MAGIC PRIME 8K WHITE 1.50 UC
86TL125	MAGIC PRIME 8K SUNGLARE 1.56 HC
86TL203	MAGIC PRIME 8K WHITE HRI 1.67 HC
86TL096	MAGIC PRIME 8K SUNGLARE HRI 1.67 HC
86TL213	MAGIC PRIME 8K WHITE HRI 1.74 HC

Occupational Lens

86TL161	MAX MIDDLE WHITE 1.50 UC
86TL135	MAX MIDDLE SUNGLARE 1.56 HC
86TL223	MAX MIDDLE WHITE HRI 1.67 HC
86TL106	MAX MIDDLE SUNGLARE HRI 1.67 HC
86TL233	MAX MIDDLE WHITE HRI 1.74 HC
86TL171	DRIVE MAX WHITE 1.50 UC
86TL145	DRIVE MAX SUNGLARE 1.56 HC
86TL243	DRIVE MAX WHITE HRI 1.67 HC
86TL116	DRIVE MAX SUNGLARE HRI 1.67 HC
86TL253	DRIVE MAX WHITE HRI 1.74 HC
86TL181	SPORTS AGILITY WHITE 1.50 UC
86TL155	SPORTS AGILITY SUNGLARE 1.56 HC
86TL263	SPORTS AGILITY WHITE HRI 1.67 HC
86TL126	SPORTS AGILITY SUNGLARE HRI 1.67 HC
86TL273	SPORTS AGILITY WHITE HRI 1.74 HC

Digital Polarised Lenses

86TL027	ESSENTIAL-Q POLARISED 1.50 HC (GREY, BROWN, G15)
86TL037	INFINITY FLEX POLARISED 1.50 HC (GREY, BROWN, G15)
86TL057	MAGIC PRIME 8K POLARISED 1.50 HC (GREY, BROWN, G15)
86TL047	MAX MIDDLE POLARISED 1.50 HC (GREY, BROWN, G15)
86TL067	SPORTS AGILITY POLARISED 1.50 HC (GREY, BROWN, G15)

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