

2025 HOYA Vision Care product & technology reference guide





Since 1941, HOYA has been a leader in optical technology and innovation with a passion for finding the best vision solutions. Our teams around the world tirelessly research ways to manipulate light to provide higher-quality lens solutions that deliver clear results for our eye care partners and their patients.

We are HOYA, and we are for the visionaries.



Health care

- Eyeglass lenses
- Contact lenses



Electronics

- Mask blanks, photomasks for LSI
- Photomasks for LCD panels
- Glass disks for HDD



Imaging

- Optical glass/lenses
- Laser equipment



Medical

- Medical endoscopes
- Intraocular lenses
- Prosthetic fillers
- Orthopedic implants

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HOYA

For the Visionaries





Visionary Alliance is where independent ECPs can go to feel connected to their HOYA network.

For Existing Members

97% of Visionary Alliance Members plan to renew. You can renew membership here.



Scan QR code or visit **visionaryalliance.com**

For New Members

New to HOYA? Pre-enroll here.



Scan QR code or visit https://bit.ly/va-new-members

Your Patients. Your Brand. HOYA Support.

The promotion is open only to professional eye care practices that are not excluded, debarred, or suspended, nor owned or controlled, in whole or in part, by a person who is excluded, debarred, or suspended, from participation in any federal health care program as defined at 42 U.S.C. § 1320a-7b(b). ©2025 HOYA Corporation. All rights reserved.

HOYA progressive lens resource guide

Techno	ology	Feature	Amplitude® BKS/Mini	Summit® cd/ecp BKS	Amplitude® HD3 /Mini	Array® 2 /Wrap	iD LifeStyle® 4	iD MyStyle® 3
	AdaptEase" Technology	Improves intermediate and near vision by reducing peripheral distortion without compromising distance clarity.						•
3	3D Binocular Vision"	Improved horizontal and vertical prism imbalance reduces distortions in near and intermediate areas, giving less swaying effect when moving.					/	~
	Integrated Dual Surface" Technology	Vertical progressive component on front for easy viewing near to far. Horizontal progressive component on back giving widest near field of view.			~		/	~
	BKS Technology	Applies HOYA Free Form backside surfacing technology to any semi-finished single vision lens in virtually any material. BKS offers larger cutouts for larger frames.	•	~		~		
***	Free Form Production	Pixel-perfect lens calculation for optimal visual performance for your patient's prescription.	~	~	~	~	~	~
(1)	Corridor Length Options*	Adjusted progressive power distribution creates the ideal corridor length to match patient's activities.	11, 15	11, 14	11, 14	11, 13, 15, 17	11, 12, 13, 14, 15, 16	11, 12, 13, 14, 15, 16
	Position of Wear**	Pantoscopic tilt, vertex distance, and face form angle measurements are considered in the design to match the patient's specific frame and Rx.	•	/	~	~	/	•
90	Binocular Eye Model	3D patented modeling of lens design for each patient.				/	~	/
	Binocular Harmonization Technology" (BHT)	Patented technology balances the prescription differences between the right and left eyes, resulting in effortless focusing at intermediate and near distances.				/	~	~
†	Stable View Enhancer	Evaluation method to reduce distortion when moving around and going up or down stairs.			~		~	/
KO'N	View Xpansion Technology [™]	Reduces aberrations from all viewing angles, allowing patients to maintain clear vision with head movement.			~		/	~
	HOYA iDentifier	A web questionnaire that records personal prescription, wearing history, wearing parameters, and lifestyle preferences of the patient.						~
	Design Options	Tailored lens design solution fitted to your patient's personal lifestyle activities and visual needs.					Indoor, Urban, Outdoor	Tyro, Expert, Detail, Modern, Adventure

^{*}For proper fitting, please consult the product centration chart.

^{**}Default Position of Wear Measurements: Vertex Distance: 12.30mm, Pantoscopic Angle: 8.30 degrees, Wrap: 4.40 degrees.



iD MyStyle® 3

For everyday clarity and maximum visual comfort in nearly every situation.

iD MyStyle 3 is our most advanced and personalized lens design, incorporating HOYA's latest patented technologies.

You can use the MyStyle iDentifier™ ordering platform to create nearly 400 different versions of the lens based on the patient's lifestyle and previous glasses. This ensures a smooth adaptation to their new MyStyle lenses. The most discerning PAL wearers will benefit from tailor-made lenses.

Our best technologies in one lens by far.

Seamless visual comfort, for any activity, in all environments.



NEW

AdaptEase[™] Technology

Creates faster adaptation and clearer vision by reducing peripheral astigmatic distortion.





3D Binocular Vision™

Reducing the peripheral prismatic imbalance minimizes distortions and offers an elevated level of comfort.



Binocular Harmonization Technology

A true binocular solution that helps the eyes work better together for precise and effortless focusing, depth of vision, and stability.



Binocular Eye Model

Evaluates the lenses as a pair to ensure the best possible binocular vision and harmonized images.



Integrated Dual Surface™ Design

Splitting the progressive component between the front and back surfaces maximizes the field of view, minimizes distortion, and reduces eye rotation.

iD MyStyle 3 can also be ordered in one of our five convenience options.



NEW

Tyro*

Indoors/Outdoors

- New to progressive lenses
- Smoother peripheral experience
- More indoor lifestyle



NEW

Expert

Indoors/Outdoors

- Experienced progressive lens wearers
- Active lifestyle
- Bifocal to PAL conversion



Detail

Indoors

- Close-work focus
- IT worker, mechanic, accountant
- Puzzles, crafts, scrapbooking, hobbyist



Modern

Indoors/Outdoors

- Most popular option
- Single pair for convenience
- No viewing-distance preference



Adventure

Outdoors

- Clear edge-to-edge distance
- Sports and outdoor activities
- Teacher, driver
- Walks their dog daily

^{*}Tyro means "novice" or "beginner." Tyro is specially designed to help new progressive lens wearers adapt quickly.



iD LifeStyle® 4

Prescribe HOYA's new iD LifeStyle 4 with confidence.

3D Binocular Vision™ technology has been added to our bestselling LifeStyle lens design. Your patients will experience easier adaptation resulting from comfortable vision, fewer distortion areas, and easier focusing, so you can prescribe iD LifeStyle 4 with confidence.

HOYA's new 3D Binocular Vision™ technology delivers faster adaptation thanks to 3x less peripheral deformation.¹ iD LifeStyle 4 reduces the occurrence of unwanted prismatic effects in the near-range peripheral vision, resulting in more comfortable, stable vision.

Available designs

- **iD LifeStyle 4 Indoor:** Designed for presbyopes who spend a lot of their time indoors, looking at digital devices or reading
- **iD LifeStyle 4 Urban:** Designed for presbyopes who are active, always on the go, and also enjoy reading books and using their digital devices
- **iD LifeStyle 4 Outdoor:** Designed for presbyopes who primarily wear their correction for distance use yet still require clear vision to see their phone and other near materials

Polarized options are available in gray, brown, and green.





iD LifeStyle 4's four core technologies



3D Binocular Vision™

Reducing the peripheral prismatic imbalance minimizes distortions and offers a brand-new level of comfort.



Binocular Harmonization Technology[™]

A true binocular solution that helps the eyes work better together for precise and effortless focusing, depth of vision, and stability.



Binocular Eye Model

Assesses the lens's binocular design to provide the best binocular and harmonized images possible.



Integrated Dual Surface™ Design

Splitting the progressive component between the front and back surfaces maximizes the field of view, minimizes distortion, and reduces eye rotation.

^{1.} Based on models of peripheral progressive deformation with and without 3D Binocular Vision™ technology.



Array® 2

Array 2 applies HOYA free form back side surfacing technology to any semi-finished lens in any material.

Binocular Harmony

Array 2 lenses now include HOYA's Binocular Harmonization Technology™. This patented technology takes into account the difference between the right and left eye as individual components to calculate the optimal binocular lens design to provide natural vision and depth perception.



- Vision stability
- Precision focus
- Ease of dispensing with variable length (VL)
- Effortless adaptation
- Higher customer satisfaction



Available corridor lengths

• Array 2: 11, 13, 15, 17, VL

• Array 2 Wrap: 11, 13, 15, 17, VL

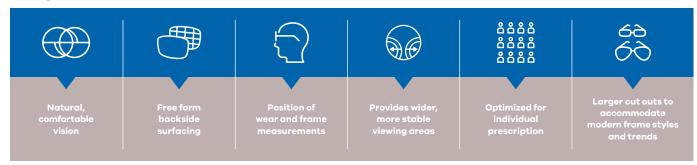
Consistency

Array 2 progressive lenses have the broadest range of material availability, with clear and sun options, including polarized, tints, and Sensity® light reactive lenses. This makes offering your patients multiple pairs simple knowing your patient will have a consistent experience when wearing clear indoor glasses or outdoor sun protection.

Simplicity

The number of frame styles available is continually growing and can affect the type of lens design you can use. Thanks to Array 2's unique variable length (VL) auto-corridor selection, you can accommodate most patient frame choices. You simply order with patient prescription and seg height, and the software selects the ideal corridor for your patient.

Array 2 offers:





As patients enter their late 30s and mid-40s, they may begin to experience new vision challenges that evolve from barely noticeable to a significant source of daily discomfort.

They may be experiencing:

- Blurred vision at a normal reading distance
- Eye strain with sore or tired eyes
- Difficulties focusing on close-distance tasks
- Headaches when working on near tasks for extended periods
- Difficulties reading in low light situations

There are 40 million adults currently between 35 and 45 years old that are beginning to experience the impact of presbyopia.¹

They are a digitally native audience with high expectations that prefer more individualized solutions. VisuPro™ will help your practice meet their needs and take advantage of this wave.

VisuPro™ is the right choice because:

- Patients often have poor outcomes and experiences when converting from single vision to progressives
- All the benefits embedded in progressive designs are not relevant to their needs
- The total value of the progressive lenses often do not match the expectations of the early presbyopes

VisuPro provides:

- Quicker adaptation time compared to progressive lenses
- Higher satisfaction for your patients when they first notice presbyopic symptoms
- A more cost effective approach when converting from single vision lenses to progressive lenses
- Better adaptation to progressive lenses at the later stage



4 out of 5

VisuPro patients find their vision clear and comfortable and would recommend them to their friends."

| Continue of the property of



HOYA VisuPro[™] provides more comfort for patients experiencing their first presbyopic symptoms.



VisuPro advanced focus spectacle lenses provide a rejuvenated vision experience and comfortable vision at all distances, thanks to two unique designs and applied premium HOYA technologies.



Spectacle wearers who regularly wear glasses throughout the day.

Designed primarily for myopes and hyperopes.

Option	Focus Max Power
Type 1	+0.57D
Type 3	+0.95D
Type 5	+1.32D

VisuPro All Day lenses offer versatile vision correction across all distances. Clear and comfortable vision for both close-up tasks and digital device use, while maintaining distance clarity all day.



Patients who sporadically wear glasses for near-distance support.

Designed primarily for emmetropes, contact lens wearers, and refractive surgery patients.

Option	Focus Max Power	Optimized Dioptric Value
Type 1	+0.58D	+0.143D
Type 2	+0.77D	+0.190D
Type 3	+0.96D	+0.238D
Type 4	+1.16D	+0.285D

VisuPro Flex offers exceptional support for near vision tasks and digital use. This ensures visual comfort and clarity for people that desire flexibility as they begin their journey wearing glasses regularly.



Traditional Single Vision



VisuPro All Day



VisuPro Flex

Visuals for illustration purposes only.



Why MySV° is right for today's patients

Traditional single vision lenses correct the central vision very effectively. Unfortunately, traditional single vision lenses do not meet patients' demanding needs for overall quality of vision. Your patients deserve lenses that utilize today's lens technology for today's visual demands.

Which patients will benefit most from MySV?

Confidence

Patients who want to have 360° visual comfort everywhere they look.



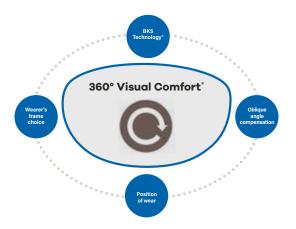
Patients
with astigmatic
prescriptions
who struggle
with peripheral
distortions in
conventional
lenses.



Patients who feel limited in their frame selection due to lens thickness.







The MySV experience implements four powerful elements

For too long, single vision wearers have been underserved. The technology available to differentiate their experience is here. HOYA's MySV lenses achieve fully personalized 360° Visual Comfort® through:

- 1 BKS Technology®
- 3 Each patient's position of wear
- Oblique angle compensation
- Wearer's frame choice







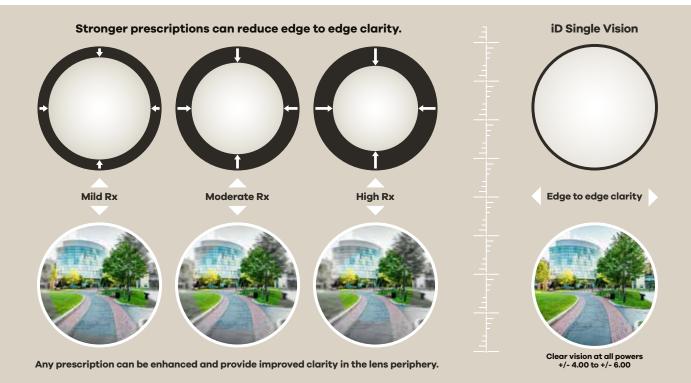
iD Single Vision™

Advanced bi-aspheric single vision by HOYA

iD Single Vision utilizes aspheric curves on both the front and backside of the lens, creating a bi-aspheric HOYA free form lens design. This provides expanded peripheral viewing, especially in higher prescriptions, and results in the thinnest lenses.

Design benefits

- Optimized visual acuity and a crisper image perception
- Noticeably more relaxed vision thanks to precise and effortless focusing
- More accurate correction
- Providing OC and monocular PD measurements yields exceptional results



SYNC III[®] lenses: Built for today's digital world

About 80% of Americans report symptoms of digital eyestrain, yet many are unaware that computer eyewear can provide relief.*

SYNC III lenses are specifically designed to protect against digital eye strain, offering unparalleled comfort for your patients' digital lifestyles.



*The Vision Council, Focused in Sights Digital Habits 2022.



Sync III design



Our eyes weren't made for screens.

Sync III[®] lenses are.

Most people spend an average of 8-10 hours a day looking at digital screens, with peaks reaching up to 15 hours a day. Digital eye strain symptoms can manifest in as few as 2 hours of digital screen viewing.

Sync III lenses have a slight power boost design that will support and relax your patients' eye muscles, relieving eye strain to let them focus more easily. Sync III lenses work with any standard prescription.



Power boost design variations



Free form backside surfacing



Position of wear and frame measurements

Four boost levels:

- Sync III 5 (+0.57D): Mild support for younger adults, including students
- Sync III 9 (+0.95D): Extra support for heavy screen use and moderate symptoms of digital eye strain
- Sync III 13 (+1.32D): Heavy screen use and significant symptoms of digital eye strain
- **NEW!** Sync III 20 (+1.89D): Active presbyopic patients who struggle to read with single vision glasses
- 1. HOYA Consumer Digital Behavior Study, October 2017.
- 2. Ang C., Dinevski D., Vlasak N., Kok A. Taking the strain. Optician. 05/2017, vol. 253, no. 6600, p.25-28.





The Problem

Active 50+ individuals struggle to read electronic devices during physical activities without glasses.

Here's what they experience:

- Disrupted flow
 Squinting at devices disrupts activity enjoyment.
- Compromised safety
 Unable to quickly switch from activity to screen.
- Inconvenience
 Carrying around and switching to reading glasses.

The Solution

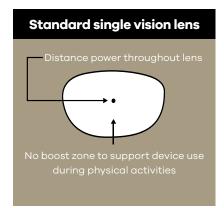
Sync III 20 are lenses for people engaged in active lifestyles. Sync III 20 combines clarity, visual comfort, and convenience for tech-savvy, on-the-go active people:

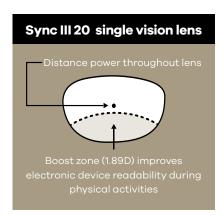
- Clear distance zone
 Sharp, stable vision while moving. Patients will enjoy uninterrupted focus and balance during activities.
- Strategic reading 'boost zone'
 Easy device reading without stopping. Stay connected without disruptions.
- Minimal peripheral distortions
 An advanced single vision lens that accommodates near task activities.

What is a 'boost zone'?

The boost zone is an area with an increased amount of relaxing power, which reduces eye strain. This allows your patients' eye muscles to relax and focus more easily providing visual comfort.

The relaxation effect is in place after several hours when looking at near distances, as well as when they bounce from distance activities to near.









iD WorkStyle[®] 3 occupational/computer-specific lenses are designed to maximize comfort in the intermediate zone where typical workday functions are performed.

iD WorkStyle 3 shares the same technologies found in iD MyStyle 3, designed to maximize comfort for specific work styles. iD WorkStyle 3 is the primary pair of glasses for patients who spend most of their day – whether at work or at play – in an office or up-close environment.

iD WorkStyle 3 is available in three designs:

Space

- The primary focus is beyond the distance of a computer screen
- Ideal for patients who are active in their office environment

Screen

- The primary focus is at an intermediate distance, like those working at a desk
- Ideal for anyone working on dual monitors

Zoom

- The primary focus is clarity at a short distance and widest possible near area
- Ideal for hobbies and laptop work requiring high levels of concentration





Super HiVision® Meiryo® EX4™ is superior clarity that lasts.

HOYA's Super HiVision Meiryo EX4 AR treatment provides everything your patients expect and goes above and beyond any other coating on the market.

Extreme durability

• Up to **2.5x better scratch resistance** than major competitor's best coating¹

Easy to clean

 Stays easy to clean 10x longer than major competitor's best coating²

Superior clarity

• **56% lower reflectance** than major competitor's best coating^{3,4}

Your patients will enjoy superior clarity⁵ that lasts longer and benefit from best-in-class surface durability⁶.

Additional resources

More information on the tests conducted is in our white paper titled "Exploring key features that work together to create the ultimate coating" which is available on our website www.hoyavision.us and on request.



Uncoated



Super HiVision Meiryo EX4



Uncoated



Super HiVision Meiryo EX4



Uncoated



Super HiVision Meiryo EX4

- 1. HOYA data on file. Product assessment report Hi-Vision Meiryo. 05/2023. Compared to several competitor coatings including major competitor's best coatings. Passed 2.5kg SWSC test when most competitive lenses tested did not pass 1kg in the SWSC.
- 2. HOYA data on file. Product assessment report Hi-Vision Meiryo. 05/2023. Hi-Vision Meiryo (HVLL 2.0) maintains hydrophobic performance more than 10X that of major competitor.
- 3. HOYA data on file. Product assessment report Hi-Vision Meiryo. 05/2023. The reflection has been calculated based on the reflection values measured in the Luminous reflectance Ry evaluation.
- 4. HOYA data on file. Product assessment report Hi-Vision Meiryo. 05/2023. Hi-Vision Meiryo lasts longer than all major competitors. 56% lower reflectance than major competitor's best coating resulting in exceptional clarity. Hi-Vision Meiryo maintains hydrophobic performance up to 5X that of closest competitors.
- 5. HOYA data on file. Product assessment report Hi-Vision Meiryo. 05/2023. Hi-Vision Meiryo (HVLL 2.0) performed over 2x better than several competitive coatings in the HB test. Hi-Vision Meiryo (HVLL 2.0) demonstrate best in class surface durability through both HB and SWSC tests.
- 6. HOYA data on file. Product assessment report Hi-Vision Meiryo. 05/2023. Hi-Vision Meiryo (HVLL 2.0) maintains hydrophobic performance up to 5X that of all competitive coatings tested.

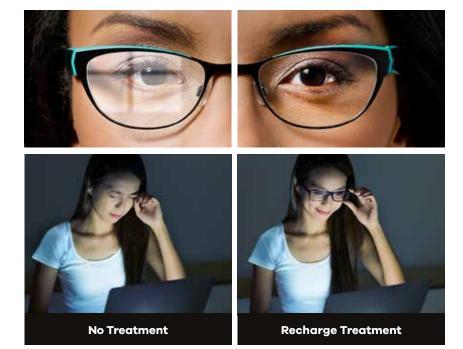


Recharge®

Recharge reduces blue light exposure from the back-lit screens of digital devices. Perfect for patients who suffer from digital eye strain (DES).

- Reduces blue light exposure through a combination of absorption and reflection
- Keeps eyes comfortable and refreshed
- May help alleviate eye strain, fatigue, headaches, loss of focus and blurred vision (DES)
- Re-energizes focus

Please refer to page 33 to see the full list of anti-reflective treatments offered by HOYA.



Recharge product feature	Recharge product benefit	ECP benefit
Reduces harmful blue light by 10 percent compared to conventional AR treated lenses and by up to 30 percent through a combination of absorption by the lens material and reflection.	Reduced eye strain, headaches, loss of focus and blurred vision. (Digital Eye Strain)	Useful for all age groups
Optimizes transparency	UV protection	Positions you as a leader by providing most advanced products
Superior scratch resistance	Clear vision and longer lens life	Long-term patient satisfaction

HOYA anti-reflective and blue light treatments

Technolog	ЭУ	Feature	HiVision*	HiVision® View Protect®	Super HiVision [⊚] EX3™	Super HiVision [®] Meiryo [®] EX4™	Recharge®
	Reduced Reflections	Provides optimal visual clarity and reduces eye strain.	✓	✓	✓	✓	✓
UV	Front and Back UV Protection	Provides 100% front and backside protection from UV.				✓	
9	Oleophobic Treatment	Smudge- repellant technology helps keep lenses clean, even after being touched.		~	✓	~	✓
•••	Hydrophobic Treatment	Water-repellant technology retains premium, easy-to-clean properties even after long-term use and repeated wiping.		~	V	~	V
€	Low Reflection	Provides enhanced vision for night driving, improves appearance, and optimizes visual clarity.				~	
///	Ultra- durable Anti-scratch Layer	Provides optimal durability and extends the life of the lens.			V	~	V
*	Blue Reflect Layer	Enhances visual comfort.					✓



Clear Blue Filter®

Everyday protection from damaging light rays



From sunlight to digital devices, ultraviolet and high-energy blue light is everywhere.

Clear Blue Filter lenses may help protect eyes from the harmful effects of powerful rays.

Give your customers the best protection.

Block UVA/UVB rays and filter the most damaging, highest-energy blue light with Clear Blue Filter.

Provide comfort from sunlight, screen time, and other everyday activities. It also helps safeguard eyes from conditions linked to UV high-energy blue light.^{1,2}

Designed for daily wear.

These lenses are thin, lightweight, impact-resistant, and affordable—making them perfect for everyday use.



Safe for young eyes

Children are 70% more susceptible to high-energy blue light transmitted to a child's retina.³



Recommended as an effective UV filter for the eyes and surrounding skin.





Protection by design

Safety is built into the lens, not the coating.

- 1. "The Family of Sunlight-Related Eye Diseases" Optometry & Vision Science, Volume 71.
- 2. "Is sunlight exposure a risk factor for age-related macular degeneration?" British Journal of Ophthalmology, Volume 97.
- 3. "Clinical Light Damage to the Eye", Sidney Lerman, M.D.



HOYA Materials

1.50

Basic, thin, and value priced.

Lens features

- Ideal for value-oriented patients
- Best visual acuity for mild and moderate prescriptions

HOYA Phoenix® 1.53

Very strong and reliable material, the ideal choice for your customers and their children when it comes to protecting their eyes.

Lens features

- Impact resistant
- Sharper vision
- · Lighweight lens material for all-day comfort
- UV protection

1.59

Thinner and lighter than regular plastic lenses.

Lens features

- Impact resistant
- UV protection

1.60

Premium-performing high-index lens material with superior optical clarity.

Lens features

- Very thin and lightweight
- UV protection

1.67

Exceptionally thin, strong, and light design.

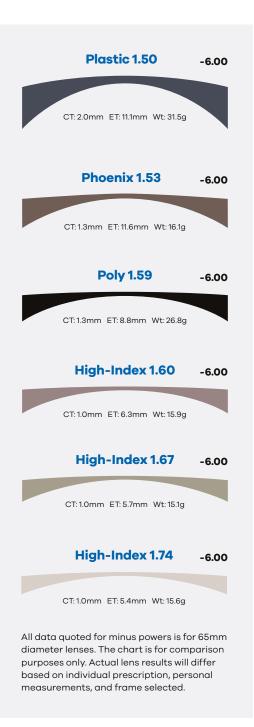
Lens features

- Exceptionally thin
- 25% flatter than 1.60 or 1.59
- UV protection

1.74

The thinnest and flattest ultra high index lens material on the market.

- **Lens features**
- Nearly 50% thinner than plastic
- Nearly 5% thinner than 1.67
- UV protection





HOYA Polarized Lenses with Lumacore™ Mirrors – Built to perform. Styled to last.

- Embedded Mirror Technology
 Mirror color is built into the lens, not coated.
- Integrity

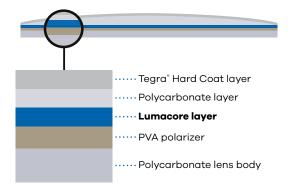
 No peeling or scratching. Engineered to resist daily wear.
- **Durability**Built for daily wear—built to last.
- Enhanced clarity

 Reduces glare, boosts comfort, and keeps vision sharp.
- Style that lasts
 Vibrant mirror colors.

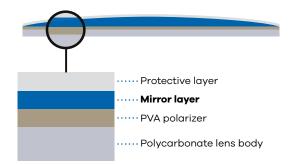
What makes Lumacore different?

- Traditional mirror coatings sit on top of the lens and are more likely to scratch, peel or wear off over time.
- Lumacore embeds the mirror color inside the lens—lasting longer, looking better.
- Available in three color options:
 Silver mirror with gray polarized base, Gold mirror with brown polarized base, and Blue mirror with gray polarized base.

HOYA Polarized Lenses with Lumacore™ Mirrors



Traditional mirror coated







Lumacore Silver Mirror Ordering Code: IMS



Lumacore Gold Mirror Ordering Code: IMG



Lumacore Blue Mirror
Ordering Code: IMB

Lens illustrations are simulated to be as realistic as possible. Colors may differ slightly.

Introducing HOYA's latest mirror collection, with 19 new options available on a brown or gray polarized base lens.

Features:

- Offers optimal sun protection by reflecting light away from the lens surface
- Reduces discomfort and eye strain caused by glare
- Features a fashionable mirror finish
- · Backside AR for increased clarity

Solid Mirrors



Gold Mirror
Ordering Code: GDM



Silver Mirror
Ordering Code: SLM



Arctic Blue Mirror
Ordering Code: ATB



Copper Mirror
Ordering Code: CPM



Rose Gold Mirror
Ordering Code: RGM



Daybreak Luster Mirror Ordering Code: DLA



Caribbean Blue Mirror
Ordering Code: CRB



Ruby Mirror
Ordering Code: RDM

Flash Mirrors





Green Mirror
Ordering Code: GRM



Tranquility Essence Mirror
Ordering Code: TEA



Pacific Blue Mirror
Ordering Code: PFB



Light Blue Mirror
Ordering Code: LBM



Blue Mirror
Ordering Code: BLM



Golden Ember Mirror
Ordering Code: GEA



Red Mirror
Ordering Code: RRM



Violet Mirror
Ordering Code: LVM

Lens illustrations are simulated to be as realistic as possible. Colors may differ slightly.



HOYA Polarized HEV[™] – Offer them the best sun protection money can buy.

Today's patients are more health-conscious than ever. Give your patients the best sun protection money can buy and a brand they know and trust.



HOYA Polarized HEV lenses offer at least **1.6 times higher** High Energy Visible light protection versus standard polarized lenses.¹



Recommended as an effective UV filter for the eyes and surrounding skin.



Polarized HEV Gray



Polarized HEV Brown



Polarized HEV Green



100% UVA and UVB protection



Up to 99% reduction in blinding glare²



3 unique colors that do not distort color perception



- 1. Polarized HEV Gray polycarbonate lens vs standard 1.50 polarized gray lens between 380nm-460nm.
- 2. HEV brown lenses.

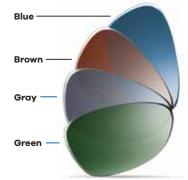


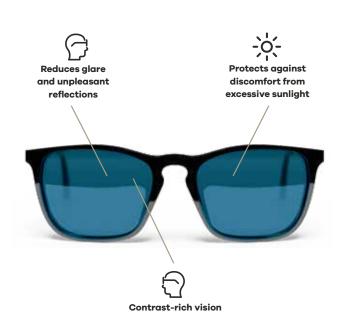
Enjoy more time by the pool, in the mountains, or at the beach with HOYA's Polarized sun lenses.

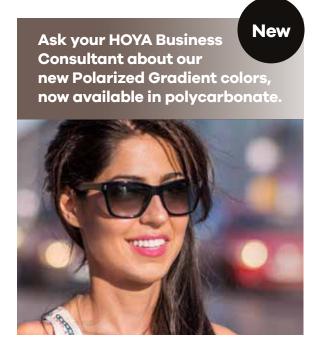
With HOYA's Polarized sun lenses, blinding reflections and visual discomfort are no longer an issue. Reduced glare and enhanced contrast offer improved visual performance, comfort, and protection.

Features:

- Four fashion-forward colors
- Available in a wide range of designs including iD LifeStyle® 4 SUN
- Available with new HOYA mirror coatings
- Available for all ages









Polarized Gradient Brown



Polarized Gradient Gray



Polarized Gradient Green

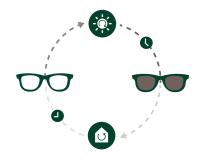


Polarized Gradient Blue

The full Sensity® family: for limitless lifestyles

Make your move toward Sensity light-adaptive lenses.





All Sensity® light-adaptive lenses feature:

- Outstanding contrast and glare reduction with Sensity's deep, natural colors
- Reduced glare when activated
- 100% protection against UV rays*
- Blue light protection indoors and outdoors**



Stand out with speed and strength

Step into the ultimate fusion of speed, strength, and long-lasting performance with Sensity® 3.



SENSITY

Patient benefits:

- · Long lasting photochromic performance and color stability, even after prolonged use
- More aesthetic look due to very fast fade back speed indoors
- Darkens to a dark category 3 sun tint
- Extremely clear indoors
- Available in 1.59 Poly only, availability will expand in Spring 2026





Stand out with quality and comfort

Sensity® 2 provides all-day comfort for light-sensitive eyes, no matter the climate, season, or lifestyle.

Patient benefits:

- Best balance of fadeback speed and darkness for most patients
- Darkens to a dark category 3 sun tint
- Extremely clear indoors
- Now Available! Bifocal polycarbonate only, Gray, Brown, Green, Blue



*All Sensity lenses provide 100% UV protection with the exception of Sensity 2 Oceanic Blue in 1.50 material which provides 99.0% of UV protection. Internal assessment by HOYA R&D Laboratories. Based on internal assessment according to ISO 8980-3:2022 for all HOYA branded plastic lenses except 1.50 standard lenses

^{**}Based on internal testing of average light transmission between 381nm-500nm compared to standard clear lens.

SENSITY



Convenient 2 in 1 solution



UV/HEV protection



Glare reduction



Stable performance in all climates



Long-lasting durability



Stand out with faster speed

Sensity® Fast is our fastest light-adaptive lenses, rapidly fading back from dark to clear.

Patient benefits:

- Ideal for first-time photochromic patients who prefer the fastest fadeback
- Darkens to a category 2 sun tint
- Extremely clear indoors







Stand out with extra performance

Sensity® Dark lenses are engineered for outdoor activities and driving – ideal for an active lifestyle.

Patient benefits:

- Best for the most light-sensitive patients
- Our darkest Sensity lenses outdoors
- Lenses darken behind most car windshields
- Slight tint indoors for those sensitive to indoor light







Stand out with extra style

Sensity® Shine combines comfort, convenience, and fashion with a mirror coating on a photochromic lens.

Patient benefits:

- For wearers who want a fashionable mirror lens
- Fades back quickly to an attractive mirror shine indoors
- Lenses darken behind most car windshields







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Product comparison chart

	HOYA lens designs	HOYA concept and benefits	Vision plan competitive comparisons*
Ö	iD MyStyle [°] 3	 The pinnacle of personalization with nearly 400 design variations when using the iDentifier™ Can utilize an interactive consultation program to gather patient information, lifestyle requirements, and wearing preferences to create a lens that is uniquely personalized Incorporates two new technologies – 3D Binocular Vision™ to improve the unwanted prismatic effect at the periphery of the lens and AdaptEase™ Technology to improve the intermediate and near vision without compromising distance clarity Uses Integrated Dual Surface™ (iD) design technology and Binocular Harmonization Technology™ to accomplish ideal binocular vision for a truly personalized design Every pair is designed using HOYA's patented Binocular Eye Model™ and 3D Visual Acuity Simulation™ Available in five convenience options: Tyro, Expert, Detail, Modern, and Adventure 	 Shamir Autograph® Intelligence™ Varilux® XR Track Unity® Via Elite II
Ö	iD LifeStyle [®] 4	3D Binocular Vision Technology with an improvement of the unwanted prismatic effects or prism imbalance between R and L induced by progressive distribution for near vision, which causes unusual feeling for wearers: Deformation of the image and swaying effect when moving Individual wearing parameter Three different designs (Indoor, Urban, and Outdoor) Binocular Harmonization Technology Integrated Dual Side™ design with standardized front vertical power distribution and customized back horizontal progression – reduces eye rotation between distance and near zones and provides wider fields of view Option for position of wear measurements. Different progression lengths from 11-16mm	 Shamir Autograph III Varilux XR Design Zeiss® Smartlife Individual Unity Via Elite II
Q	iD WorkStyle [®] 3	 Relieves symptoms related to digital eye strain (DES) iD WorkStyle Space: The ideal lens for performing activities where the focus is beyond the distance of a computer screen iD WorkStyle Screen: The best choice for professions requiring maximum clarity at an intermediate distance like those working in stores and offices iD WorkStyle Zoom: Perfect for hobbies and laptop work that require high levels of concentration and sharp vision at close range Best binocular vision with HOYA's Binocular Harmonization Technology 	Essilor® Computer Shamir Computer™ & Workspace™ Zeiss Officelens Book, Desk, Room Unity Via Office Pro
BKS	Array° 2 Array° 2 Wrap	 Binocular Harmonization Technology takes into account the differences between right and left prescription to balance the design performance Applies HOYA free form surfacing technology to the back side of any semi-finished single vision lens, in any material Variable corridor length offers customization for ergonomic considerations Array 2 Wrap provides compensated design for wrap frames 	Kodak DS II™ Shamir Autograph II+ Shamir Autograph II Attitude™ Varilux Physio® W3+/ Stylistic Wrap Zeiss Precision (Superb, Plus, Pure) Unity Via II, Unity Plus II/ Mobile II/Wrap II
BKS	Amplitude [®] BKS [®] Amplitude [®] Mini BKS [®]	Economical lenses to suit any budget Comfortable design to suit most lifestyle needs Wide fields of view with free form technology	 Kodak Precise®/PB/Short Shamir Element™ Zeiss Synchrony® Easy Adapt Varilux Comfort 2 Ethos® Plus
BKS	HOYA GP Wide"	23% wider than traditional progressive lenses Horizontal asymmetry, balanced, comfortable binocular vision Transmission based design Natural all-around vision with wide near zone	SolaMax® Kodak Concise Essilor Ovation Essilor Naturar AO Compact Varilux Comfort

Product comparison chart

	HOYA lens designs	HOYA concept and benefits	Vision plan competitive comparisons*
Ö	iD Single Vision [™]	 HOYA's Integrated Dual Side™ free form technology Expanded peripheral viewing, especially in higher prescriptions Visual optimization for all powers Ideal combination of performance and cosmetics Higher visual performance 	 Essilor® Eyecode™ Single Vision Essilor Eyezen® +0 Shamir Autograph® II SV Zeiss® 3D SV
BKS	MySV°	 HOYA's first fully compensated, free form single vision lens Compensates in the oblique angles offering 360° visual comfort Digital lenses provide a more accurate and precise prescription than standard single vision lenses Optimized base curve to fit any frame without altering the frame shape 	Essilor FIT™ Shamir Autograph III SV Unity® SVXtra Zeiss SmartLife SV Individual
BKS	VisuPro	 Advanced Focus lenses designed specifically for young presbyopes (typically aged late 30s to mid-40s). Offers two tailored solutions: VisuPro All Day: For all-day wearers needing versatile correction across all distances. VisuPro Flex: For users focused on near tasks—ideal for emmetropes, contact lens users, or post-refractive surgery patients.¹ https://www.hoyavision.com/vision-products/advanced-focus-lenses/hoya-visupro/ 	• N/A
BKS	Sync III*	 Sync lenses have the distance power for everyday use and a 'boost zone' in the lower portion of the lens The 'boost zone' is an area with an increased amount of relaxing power, reducing eye strain during prolonged up-close activities such as looking at digital screens, reading, or any 'near task' activities Three support levels: Sync III 5 (+0.57D), Sync III 9 (+0.95D), Sync III 13 (+1.32D) and Sync III 20 (+1.89D) 	Shamir Relax™ Essilor Eyezen® + 1, 2, 3 Zeiss SmartLife Digital Lens Zeiss EnergizeMe® SV Zeiss Digital Lens Unity Relieve 50/70

HOYA lens treatments	HOYA concept and benefits	Vision plan competitive comparisons*
Recharge*	 Reduces the amount of blue light that reaches the eyes emitted by most LED screens Greater comfort for prolonged amounts of time in front of backlit displays Includes the same scratch and smudge resistance benefits as EX3 	Crizal® Prevencia™ Zeiss DuraVision® BlueProtect TechShield® Blue Essilor Essential Blue Series®
Super HiVision [®] Meiryo [®] EX4 [™]	 Best-in-class surface durability Front and back superior premium scratch resistance, water-repellent, oil/grease-repellent¹ Excellent smudge resistance, eliminates glare, and helps reduce eye fatigue Superior clarity that lasts longer² Maintains "Easy Clean" features Anti-static 100% front and back UV protection 1. HOYA data on file. Product assessment report – Hi-Vision Meiryo. 05/2023. Compared to several competitor coatings including major competitor's best coatings. Passed 2.5kg SWSC (Steel Wool Scratch) test when most competitive lenses tested did not pass 1kg in the SWSC (Steel Wool Scratch). 2. HOYA data on file. Product assessment report – Hi-Vision Meiryo. 05/2023. Hi-Vision Meiryo lasts longer than all major competitors. 56% lower reflectance than major competitor's best coating resulting in exceptional clarity. Hi-Vision Meiryo maintains hydrophobic performance up to 5X that of closest competitors. 	 Crizal Sapphire™ HR Zeiss DuraVision Platinum UV Shamir Glacier Expression™
Super HiVision° EX3 [™]	Smudge resistant, eliminates glare, and helps reduce eye fatigue Includes View Protect®	Crizal Sapphire UV Zeiss DuraVision® Platinum
Super HiVision®	Front and back superior scratch resistance Exceptional smudge resistance Includes View Protect	Crizal Avancé™ UV Zeiss DuraVision Silver
HiVision [®] View Protect [®]	Front- and backside scratch resistance Smudge resistant treatment View Protect "easy to clean" treatment	Crizal Alize™ UV Zeiss DuraVision Silver
Sensity® Family (Sensity 2, Sensity 3, Sensity Dark, Sensity Shine)	 Excellent contrast and glare reduction with Sensity's four deep, natural colors Exceptional optical quality and durability due to photochromic precision technology Darkens in the car (Sensity Dark and Sensity Shine only) 	Transitions® Signature® Gen S Transitions XTRActive® New Generation Zeiss PhotoFusion® X
Sensity° Fast	The fastest HOYA light-adaptive lens technology available Cutting-edge speed when fading back from dark to clear Better indoor clarity than the rest of the Sensity family	• Unity SunSync® Elite II

ree Form Progressives	iD MyStyle® 3	iD LifeStyle® 4*	Array® 2	Array® 2 Wrap
Minimum Fitting Height	Personalized to frame 14mm	20mm/14mm	21mm/19mm/17mm/14mm	21mm/19mm/17mm/14mm
Plastic 1.50	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.50	-8.00 to +6.00 Cyl. to 6.00 (+0.75 to +3.50))	-8.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +3.50)
Plastic 1.50 Polarized		-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) •••	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●
Plastic 1.50 Sensity® 2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) •••/SD/SS	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) •••/SD/SS	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) •••/SF/SD
Plastic 1.50 Transitions®			-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ••/S/X/XPG
Phoenix® 1.53	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50)	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Phoenix® 1.53 Polarized		-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ••
Phoenix 1.53 Sensity 2	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) •••/SD/SS	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) •••/SF/SD
Phoenix® 1.53 Transitions®		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XPG	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/X/XPG
Poly 1.59	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-6.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter® 1.59	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Poly 1.59 Polarized		-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) •••	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) •••	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ••
Poly 1.59 Polarized HEV™		-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) •••	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) •••	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Poly 1.59 Sensity® 2/ Sensity 3	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00) •••/SD/SS	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00) ••••/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) •••/SF/SE
Poly 1.59 Transitions®			-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XPG	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ••/X/XPG
Hi-Index 1.60	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.60 Polarized			-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.60 Sensity® 2	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) •••/SD/SS	-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ••••/SD/SS	-10.00 to + 6.00 Cyl. to -6.00 (+0.75 to +3.50) ••••/SD/SS	
Hi-Index 1.60 Transitions*			-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ••
Hi-Index 1.67	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Clear Blue Filter [®] 1.67			-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)
Hi-Index 1.67 Polarized		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) •••	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ••
Hi-Index 1.67 Sensity 2	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50) ••••/SD/SS	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SD/SS	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) •••/SF/SE
Hi-Index 1.67 Transitions®		-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XPG	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ●●/S/X (Gray Only)/XPG	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/X/XPG
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)

ree Form Progressives	Array®	Array® Wrap	Amplitude® HD3/Mini
Minimum Fitting Height	21mm/19mm/17mm/14mm	21mm/19mm/17mm/14mm	18mm/14mm
Plastic 1.50	-10.00 to +6.00 Cyl. to -6.00	-5.00 to +4.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Clear Blue Filter® 1.50	-10.00 to +6.00 Cyl. to -6.00	-5.00 to +4.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to 6.00
	(+0.75 to +4.00)	(+0.75 to +3.50)	(+0.75 to +4.00)
Plastic 1.50 Polarized	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) •••	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	
Plastic 1.50 Sensity® 2	-8.00 to +6.00 Cyl. to -6.00	-5.00 to +4.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00) ••••/SF/SD	(+0.75 to +4.00) ••••/SF/SD	(+0.75 to +4.00) ••••/SD/SS
Plastic 1.50 Transitions®	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/S/X/XPG	
Phoenix® 1.53	-10.00 to +6.00 Cyl. to -6.00	-5.00 to +4.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Phoenix® 1.53 Polarized	-10.00 to +4.50 Cyl. to -6.00 (+0.75 to +4.00) ●●	-5.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	
Phoenix [®] 1.53 Sensity [®] 2	-10.00 to +6.00 Cyl. to -6.00	-5.00 to +4.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD	(+0.75 to +4.00) ••••/SD/SS
Phoenix® 1.53 Transitions®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XPG	-5.00 to +4.00 Cyl. to -4.00 (+0.75 to +4.00) ●●/X/XPG	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●
Poly 1.59	-13.00 to +6.00 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -6.00	-6.00 to +6.00 Cyl. to 6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Clear Blue Filter® 1.59	-13.00 to +6.00 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -6.00	-6.00 to +6.00 Cyl. to 6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00
Poly 1.59 Polarized	-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) •••	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	-6.00 to +6.00 Cyl. to 6.00 (+0.75 to +4.00)
Poly 1.59 Polarized HEV™	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) •••	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) •••	
Poly 1.59 Sensity® 2/	-10.00 to +6.00 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -6.00	-6.00 to +6.00 Cyl. to 6.00
Sensity 3	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD	(+0.75 to +4.00) ••• •/SD/SS
Poly 1.59 Transitions®	-13.00 to +5.25 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -4.00	-6.00 to +6.00 Cyl. to 6.00
	(+0.75 to +4.00) ••/X/XPG	(+0.75 to +4.00) ●●/X/XPG	(+0.75 to +4.00) ●●
Hi-Index 1.60	-10.00 to +6.00 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -6.00	-11.00 to +8.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Hi-Index 1.60 Polarized	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	
Hi-Index 1.60 Sensity 2	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ••••/SD/SS		-11.00 to +8.00 Cyl. to -6.00 (+0.75 to +3.50)/SD/SS
Hi-Index 1.60 Transitions®	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ●	-6.00 to +4.00 Cyl. to -4.00 (+0.75 to +3.50) ●●	
Hi-Index 1.67	-13.00 to +7.50 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Clear Blue Filter® 1.67	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00)	
Hi-Index 1.67 Polarized	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) •••	-6.00 to +4.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	
Hi-Index 1.67 Sensity 2	-13.00 to +7.50 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -6.00
	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD	(+0.75 to +4.00) ••••/SD/SS
Hi-Index 1.67 Transitions®	-13.00 to +7.50 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -4.00	-13.00 to +8.00 Cyl. to -6.00
	(+0.75 to +4.00) ●●/s/X (Gray Only)/XPG	(+0.75 to +4.00) ●●/X/XPG	(+0.75 to +4.00) ●●
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00	-6.00 to +4.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +3.50)

ree Form rogressives	Summit® ecp/cd BKS	Amplitude® BKS/Mini	HOYA GP Wide™
Minimum Fitting Height	18mm/14mm	19mm/14mm	18mm
Plastic 1.50	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Clear Blue Filter® 1.50	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Plastic 1.50 Polarized	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) •••	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) •••
Plastic 1.50 Sensity 2	-8.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) •••/SF/SD/SS	(+0.75 to +4.00) •••/SF/SD/SS
Plastic 1.50 Transitions®	-10.00 to +3.75 Cyl. to -6.00	-10.00 to +3.75 Cyl. to -6.00	-10.00 to +3.75 Cyl. to -6.00
	(+0.75 to +4.00) ••/X/XPG	(+0.75 to +4.00) ●●/X/XPG	(+0.75 to +4.00) ●●/X/XPG
Phoenix® 1.53	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Phoenix® 1.53 Polarized	-10.00 to +4.50 Cyl. to -6.00	-10.00 to +4.50 Cyl. to -6.00	-10.00 to +4.50 Cyl. to -6.00
	(+0.75 to +4.00) ●●	(+0.75 to +4.00) ●●	(+0.75 to +4.00) ●●
Phoenix® 1.53 Sensity® 2	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••• •/SF/SD/SS
Phoenix® 1.53 Transitions®	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00) ●●/X	(+0.75 to +4.00) ●●/X/XPG	(+0.75 to +4.00) ●●/X/XPG
Poly 1.59	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Clear Blue Filter® 1.59	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Poly 1.59 Polarized	-13.00 to +5.25 Cyl. to -6.00	-13.00 to +5.25 Cyl. to -6.00	-13.00 to +5.25 Cyl. to -6.00
	(+0.75 to +4.00) ●●●	(+0.75 to +4.00) ●●●	(+0.75 to +4.00) ●●●
Poly 1.59 Polarized HEV™	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●
Poly 1.59 Sensity® 2/	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
Sensity 3	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD/SS
Poly 1.59 Transitions®	-13.00 to +5.25 Cyl. to -6.00	-13.00 to +5.25 Cyl. to -6.00	-13.00 to +5.25 Cyl. to -6.00
	(+0.75 to +4.00) ●●/X/XPG	(+0.75 to +4.00) ●●/X/XPG	(+0.75 to +4.00) ●●/X/XPG
Hi-Index 1.60	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Hi-Index 1.60 Polarized	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Hi-Index 1.60 Sensity 2	-10.00 to + 6.00 Cyl. to -6.00	-10.00 to + 6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +3.50) ••••/SD/SS	(+0.75 to +3.50) ••• •/sD/SS	(+0.75 to +3.50) ••••/SD/SS
Hi-Index 1.60 Transitions®	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00
	(+0.75 to +3.50) ●●	(+0.75 to +3.50) ●●	(+0.75 to +3.50) ●●
Hi-Index 1.67	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Clear Blue Filter® 1.67	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)
Hi-Index 1.67 Polarized	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●	-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●●
Hi-Index 1.67 Sensity 2	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00
	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD/SS	(+0.75 to +4.00) ••••/SF/SD/SS
Hi-Index 1.67 Transitions®	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00
	(+0.75 to +4.00) ●●/X/XPG	(+0.75 to +4.00) ●●/S/X/XPG	(+0.75 to +4.00) ●●/X/XPG
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -6.00
	(+0.75 to +4.00)	(+0.75 to +4.00)	(+0.75 to +4.00)

^{**} Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.

Premium SV, Bifocal A New Media Optics	MySV [⊚] Single Vision iQ [™] SV	iD WorkStyle® 3 (Space, Screen, Zoom)	Tact [®] 40/60 BKS	Sync III [®] (5, 9, 13, 20)		
Minimum Fitting Height		Personalized to frame 18mm	18mm			
Plastic 1.50	-10.00 to +10.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00		
Clear Blue Filter® 1.50	-10.00 to +10.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00		
Plastic 1.50 Polarized	-10.00 to +4.00 Cyl. to -6.00 •••			-10.00 to +6.00 Cyl. to -6.00		
Plastic 1.50 Sensity 2	-10.00 to +4.00 Cyl. to -6.00 ••••/SF/SD/SS	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50) •••/SD/SS	-8.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-8.00 to +6.00 Cyl. to -6.00 ••• /SF/SD/SS		
Plastic 1.50 Transitions®	-8.00 to +9.00 Cyl. to -4.00 ••/X/XPG		-10.00 to +3.75 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XP	-10.00 to +6.00 Cyl. to -6.00 ••/x/xpg		
Phoenix® 1.53	-13.00 to +9.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00		
Phoenix® 1.53 Polarized	-12.00 to +6.00 Cyl. to -6.00 ••			-10.00 to +4.50 Cyl. to -6.00 ●●		
Phoenix® 1.53 Sensity® 2	-13.00 to +9.00 Cyl. to -6.00 •••/SF/SD/SS	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50) ••• •/SD/SS		-10.00 to +6.00 Cyl. to -6.00 ••••/SF/SD/SS		
Phoenix® 1.53 Transitions®	-13.00 to +9.00 Cyl. to -4.00 ••/X/XPG		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 ●●/X/XPG		
Poly 1.59	-10.00 to +6.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●/X/XP	-13.00 to +6.00 Cyl. to -6.00		
Clear Blue Filter® 1.59	-10.00 to +6.00 Cyl. to -6.00	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00		
Poly 1.59 Polarized	-9.00 to +6.00 Cyl. to -6.00		-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00		
Poly 1.59 Polarized HEV™	-9.00 to +6.00 Cyl. to -6.00		-13.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +6.00 Cyl. to -6.00		
Poly 1.59 Sensity® 2/ Sensity 3	-9.00 to +6.00 Cyl. to -6.00 ••••/SF/SD/SS	-8.00 to +5.00 Cyl. to -4.00 (+1.00 to +3.50) •••/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-13.00 to +6.00 Cyl. to -6.00 ••••/SF/SD/SS		
Poly 1.59 Transitions®	-6.00 to +6.00 Cyl. to -4.00 ••/X/XPG		-13.00 to +5.25 Cyl. to -6.00 (+0.75 to +4.00) ••/X/XP	-13.00 to +5.25 Cyl. to -6.00 ●●/X/XPG		
Hi-Index 1.60	-13.00 to +8.00 Cyl. to -6.00	-11.00 to +7.00 Cyl. to -4.00 (+1.00 to +3.50)	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00		
Hi-Index 1.60 Polarized	-13.00 to +8.00 Cyl. to -6.00		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00)	-10.00 to +6.00 Cyl. to -6.00		
Hi-Index 1.60 Sensity® 2	-13.00 to +6.50 Cyl. to -6.00 ••••/SD/SS	-10.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50) ••• •/SD/SS	-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +3.50) ••••/SD/SS	-10.00 to + 6.00 Cyl. to -6.00 ••••/SD/SS		
Hi-Index 1.60 Transitions®	-10.00 to +8.00 Cyl. to -6.00 ••/8		-10.00 to +6.00 Cyl. to -6.00 (+0.75 to +4.00) ●●	-10.00 to +6.00 Cyl. to -6.00 ●●/8		
Hi-Index 1.67	-15.00 to +8.00 Cyl. to -6.00	-13.00 to +7.00 Cyl. to -4.00 (+1.00 to +3.50)	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00		
Clear Blue Filter® 1.67	-15.00 to +8.00 Cyl. to -6.00		-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00)	-13.00 to +7.50 Cyl. to -6.00		
Hi-Index 1.67 Polarized	-15.00 to +10.00 Cyl. to -6.00			-13.00 to +6.00 Cyl. to -6.00 ●●●		
Hi-Index 1.67 Sensity® 2	-15.00 to +8.00 Cyl. to -6.00 ••••/SF/SD/SS	-13.00 to +7.50 Cyl. to -4.00 (+0.75 to +3.50) ••• •/SD/SS	-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ••••/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 ••••/SF/SD/SS		
Hi-Index 1.67 Transitions®	-10.00 to +8.00 Cyl. to -4.00 ••/X/XPG		-13.00 to +7.50 Cyl. to -6.00 (+0.75 to +4.00) ••/X/XP	-13.00 to +7.50 Cyl. to -6.00 ●●/X/XPG		
Hi-Index 1.74	-15.00 to +10.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -4.00 (+0.75 to +3.50)	-13.00 to +8.00 Cyl. to -6.00 (+0.75 to+4.00)	-13.00 to +8.00 Cyl. to -6.00		

^{\$ =} Transitions GENS X = Transitions® XTRActive® New Generation XPG = Transitions® XTRActive® Polarized Gray

\$F = Sensity® Fast (Gray & Brown only) \$D = Sensity® Dark \$S = Sensity® Shine

*Not all iD LifeStyle® 4 Polarized lenses come with iD technology.

** Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.

Premium SV, Bifocal VisuPro™ All Day VisuPro™ Flex ST28 iQ™/ST28 & New Media Optics Minimum Fitting Height -10.00 to +6.00 Cyl. to -6.00 -10.00 to +6.00 Cyl. to -6.00 -10.00 to +6.00 Cyl. to -4.00 (+0.75 to +3.50) Plastic 1.50 -10.00 to +6.00 Cyl. to -6.00 -10.00 to +6.00 Cyl. to -6.00 Clear Blue Filter® 1.50 -10.00 to +6.00 Cyl. to -4.00 (+0.75 to +3.50) -10.00 to +6.00 Cyl. to -6.00 -10.00 to +6.00 Cyl. to -6.00 -10.00 to +6.00 Cyl. to -4.00 (+0.75 to +4.00) *only ST28 Plastic 1.50 Polarized -8.00 to +6.00 Cyl. to -6.00 •••/SF/SD/SS -8.00 to +6.00 Cyl. to -6.00 •••/SF/SD/SS Plastic 1.50 Sensity® 2 -10.00 to +6.00 -10.00 to +6.00 -8.00 to +6.00 Cyl. to -4.00

Plastic 1.50 Transitions*	Cyl. to -6.00 ●●/X/XPG	Cyl. to -6.00 ●●/X/XPG	(+1.00 to +3.50) ●●		
Phoenix® 1.53	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50) ●●/X		
Phoenix® 1.53 Polarized	-10.00 to +4.50 Cyl. to -6.00 ●●	-10.00 to +4.50 Cyl. to -6.00 ●●			
Phoenix® 1.53 Sensity® 2	-10.00 to +6.00 Cyl. to -6.00 ••••/SF/SD/SS	-10.00 to +6.00 Cyl. to -6.00 ••••/SF/SD/SS			
Phoenix* 1.53 Transitions*	-10.00 to +6.00 Cyl. to -6.00 ••/X/XPG	-10.00 to +6.00 Cyl. to -6.00 ●●/X/XPG	-9.00 to +7.00 Cyl. to -4.00 (+1.00 to +3.50) only T8		
Poly 1.59	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +4.00)		
Clear Blue Filter® 1.59	-13.00 to +6.00 Cyl. to -6.00	-13.00 to +6.00 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +4.00)		
Poly 1.59 Polarized	-13.00 to +6.00 Cyl. to -6.00 ●●●	-13.00 to +6.00 Cyl. to -6.00 ●●●	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50)		
Poly 1.59 Polarized HEV™	-13.00 to +6.00 Cyl. to -6.00 ●●●	-13.00 to +6.00 Cyl. to -6.00 ●●●	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50)		
Poly 1.59 Sensity® 2/ Sensity 3	-13.00 to +6.00 Cyl. to -6.00 •••/SF/SD/SS	-13.00 to +6.00 Cyl. to -6.00 ••••/SF/SD/SS	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50)		
Poly 1.59 Transitions®	-13.00 to +5.25 Cyl. to -6.00 ●●/X/XPG	-13.00 to +5.25 Cyl. to -6.00 ●●/X/XPG			
Hi-Index 1.60	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00			
Hi-Index 1.60 Polarized	-10.00 to +6.00 Cyl. to -6.00	-10.00 to +6.00 Cyl. to -6.00			
Hi-Index 1.60 Sensity 2	-10.00 to + 6.00 Cyl. to -6.00 ••• /SD/SS	-10.00 to + 6.00 Cyl. to -6.00 ••••/SD/SS			
Hi-Index 1.60 Transitions®	-10.00 to +6.00 Cyl. to -6.00 ●●/8	-10.00 to +6.00 Cyl. to -6.00 ●●/8			
Hi-Index 1.67	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00	-8.00 to +6.00 Cyl. to -4.00 (+1.00 to +3.50)		
Clear Blue Filter® 1.67	-13.00 to +7.50 Cyl. to -6.00	-13.00 to +7.50 Cyl. to -6.00			
Hi-Index 1.67 Polarized	-13.00 to +6.00 Cyl. to -6.00 •••	-13.00 to +6.00 Cyl. to -6.00 •••	-15.00 to +10.00 Cyl. to -4.00 ••• (only ST28)		
Hi-Index 1.67 Sensity 2	-13.00 to +7.50 Cyl. to -6.00 •••/SF/SD/SS	-13.00 to +7.50 Cyl. to -6.00 ••••/SF/SD/SS			
Hi-Index 1.67 Transitions®	-13.00 to +7.50 Cyl. to -6.00 ••/X/XPG	-13.00 to +7.50 Cyl. to -6.00 ●●/X/XPG			
Hi-Index 1.74	-13.00 to +8.00 Cyl. to -6.00	-13.00 to +8.00 Cyl. to -6.00	-15.00 to +8.00 Up to -4.00 (+1.00 to +3.50)		

SF = Sensity® Fast (Gray & Brown only) SD = Sensity® Dark SS = Sensity® Shine *Not all iD LifeStyle® 4 Polarized lenses come with iD technology.

^{**} Sensity® Shine, Sensity® 2 Blue/Green, and Sensity® 2 in 1.60 in iD designs add powers are available from +0.75 to +3.50.

AR compatibility guide

Key	■ Su	per HiV	ision [®] Me	eiryo° EX	4™	Supe	er HiVisio	on° EX3+	[™] & EX3 [™]		Recho	rge**		Sup	er HiVis	ion°		н	iVision° v	w/VP	
Warranty		2 Year	s/unlimi	ted			2 Years/ı	unlimite	d	2 Y	'ears/un	limited		2 Year	s/unlimi	ted		2 Ye	ears/2 tii	mes	
Designs	Plastic / Plastic CBF	Plastic Sensity® 2	Plastic Transitions®	Plastic Polarized	Phoenix®	Phoenix® Sensity® 2	Phoenix® Transitions®	Phoenix® Polarized	Poly / Poly CBF	Poly 1.59 Sensity® 2	Poly Transitions®	Poly Polarized	Hi-Index 1.60	HiIndex 1.60 Sensity® 2	HiIndex 1.60 Transitions®	Hi-Index 1.60 Polarized	Hi-Index 1.67 / Hi-Index 1.67 CBF	Hi-Index 1.67 Sensity® 2	Hi-Index 1.67 Transitions®	Hi-Index 1.67 Polarized	Hilndex 1.74
Refractive index	1.50	1.50	1.50	1.50	1.53	1.53	1.53	1.53	1.59	1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.67	1.67	1.67	1.67	1.7
iD MyStyle® 3	†	•			i	i			•	•			•	•			1.67 Only	i			
iD LifeStyle® 4	•	•		•	•	ı						•	i	i		i	1.67 Only	•		•	ı
Array® 2/Array® Array® 2 Wrap/ Array® Wrap	i	•	•	•	•	i	•	•	•	•	•	•	•	•	•	i	•	•	•	•	
Summit [®] cd/ ecp BKS™	å	•	•	•	•	•	•	•	•	•	•	•	•	•	•	i	•	•	•	•	ı
Amplitude [®] BKS/Mini	•		•	•	•	ı	•	•			•	•	•	•	•	i	•	•	•	•	ı
Amplitude [®] HD3/Mini	i		i		•	ı			i				i	i	•		1.67 Only	•	i		
iD WorkStyle® 3	å	•			•	•							•	•			•	•			
HOYA GP Wide	•		•	•	•	ı	•	•			•	•	•	•	•	i		•	•	•	i
Tact BKS®	i		•		•	•								•	•			•	•		
VisuPro™	i	•	•		•	•		•		•		•	•	•	•	•		•	•	•	
Sync III®	i	•	•	•	•			•		•	•	•	•	•	•	•		•	•	•	
MySV [®]	i	•	i	i	i	ı	i	i	i	•	i	i	i	i	i	i	i	i	i	i	
ST28 ST28 iQ™	i		i		•		i		i	•	i	•					•			•	
ST35	ā																•				
RD24	i				-																
STT7X28	Plastic Only								Poly Only												
STT8X35	Plastic Only								Poly Only												

HOYA Progressive Fixed Corridor Guide

How corridor lengths impact patient satisfaction



Corridor lengths can have an impact on your patient's experience with their eyewear. The technology in many free form progressive lenses uses unique algorithms to determine the best corridor for each patient prescription. The question is: Is that always the best option? Let's find out!

Fixed vs. Variable

There really is no difference between fixed and variable corridor lengths. When you select a variable corridor length, the algorithm determines which FIXED corridor to use. This corridor length is calculated based off the B measurement of the frame and the fitting height of the patient. The variable option should be used with a majority of patients as the algorithm will determine the best fixed corridor.

For HOYA lens designs, the corridor length is measured from the fitting height to 100% of the add power. Corridor length options range from 11mm to 17mm, depending on the lens design. The length of the corridor has an impact on the amount of distortion found in the progressive design.

Short vs. Long

In the early 2000's, smaller frame designs became popular. This necessitated the need for a shorter corridor. Frame designs today tend to be larger, and a longer corridor is an option. There are pros and cons to a short corridor. The downside to a short corridor is more distortion, the benefit is the ability to quickly find the reading zone and they can select wider variety of frame size. The downside of a long corridor is the reading tends to be lower than the patient's natural posture and harder to find, and the benefit is less distortion.



Pro Tip:

Using a centration chart to verify all the zones are within the lens shape will dramatically reduce redos.

iD MyStyle° 3

	ting height is: mm)	Software Chooses: (Corridor Length)			
FROM	то	iD MyStyle 3			
14.0	15.9	11			
16.0	17.9	12			
18.0	21.9	13			
22.0	99.0	14			
Only availe	15				
fixed corrid	16				

iD LifeStyle® 4

	When the fitting height is: (in mm)					
FROM	то	iD LifeStyle 4				
14.0	15.9	11				
16.0	17.9	12				
18.0	21.9	13				
22.0	99.0	14				
Only availe	15					
fixed corrid	16					

iD WorkStyle® 3

	When the fitting height is: (in mm)					
N	N + Radius Addition	iD WorkStyle 3				
11.0	15.0	18				
11.0	15.0	19				
12.0	16.0	20				
12.0	16.0	21				
13.0	17.0	22				
13.0	17.0	23				
14.0	18.0	24				

Array° 2

	When the fitting height is: (in mm)					
FROM	то	Array 2				
14.0	16.9	11				
17.0	20.9	13				
21.0	26.9	15				
27.0	99.0	17				

HOYA Progressive Fixed Corridor Guide

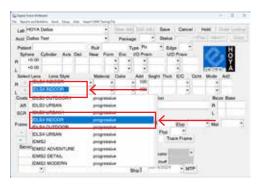
How to order

Please note, the directions below only work with DVI specifically.*



Ordering VL version of IDLS4:

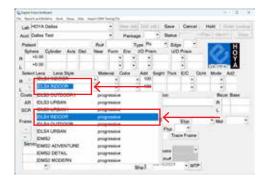
- Select the lens style
- Enter the Rx, PD, fitting height, material, and any coatings or treatments
- Lab will choose appropriate corridor length for fitting height submitted



*To order fixed corridor lengths with Vision Web, Eyefinity, EyeMed, or any other portal the customer would need to specify the corridor wanted in the "notes to lab" field to the lab.

Ordering FIXED CORRIDOR version of IDLS4:

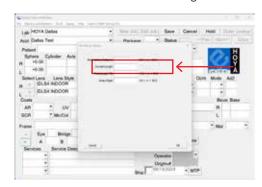
- Select the lens style
- Enter the Rx, PD, fitting height, material, and any coatings or treatments



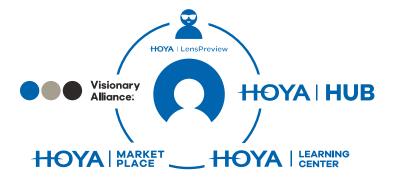
Click on "eyeball" icon to open up box for POW measurements



• Type the specific corridor wanted (11, 12, 13, 14, 15, 16) in the box labeled "Corridor Length"



Ways to grow your practice with HOYA



HOYA LensPreview is a free virtual try-on tool to demonstrate HOYA's Sensity®, mirror, and polarized options. Every color is true to HOYA's production standards. Manage patient expectations when you offer this modern, notouch experience and boost second pair sales.

Visionary Alliance - start earning rewards.

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HOYA Marketplace - take advantage of HOYA's online shopping portal.

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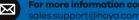




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