



**OPTICAL LABORATORY**

*“Seeing is believing”*

# 2015 PORTFOLIO

Our new portfolio includes more options,  
improved designs and better optics.  
The widest range of free form designs  
to satisfy every patient lifestyle





# DESIGN OPTIONS

- ▶ All designs offer:
  - Automatic inset calculation
  - Frame Shape Optimization
  - Decentration
  - Compatible with any material and coating

# DESIGN FAMILIES

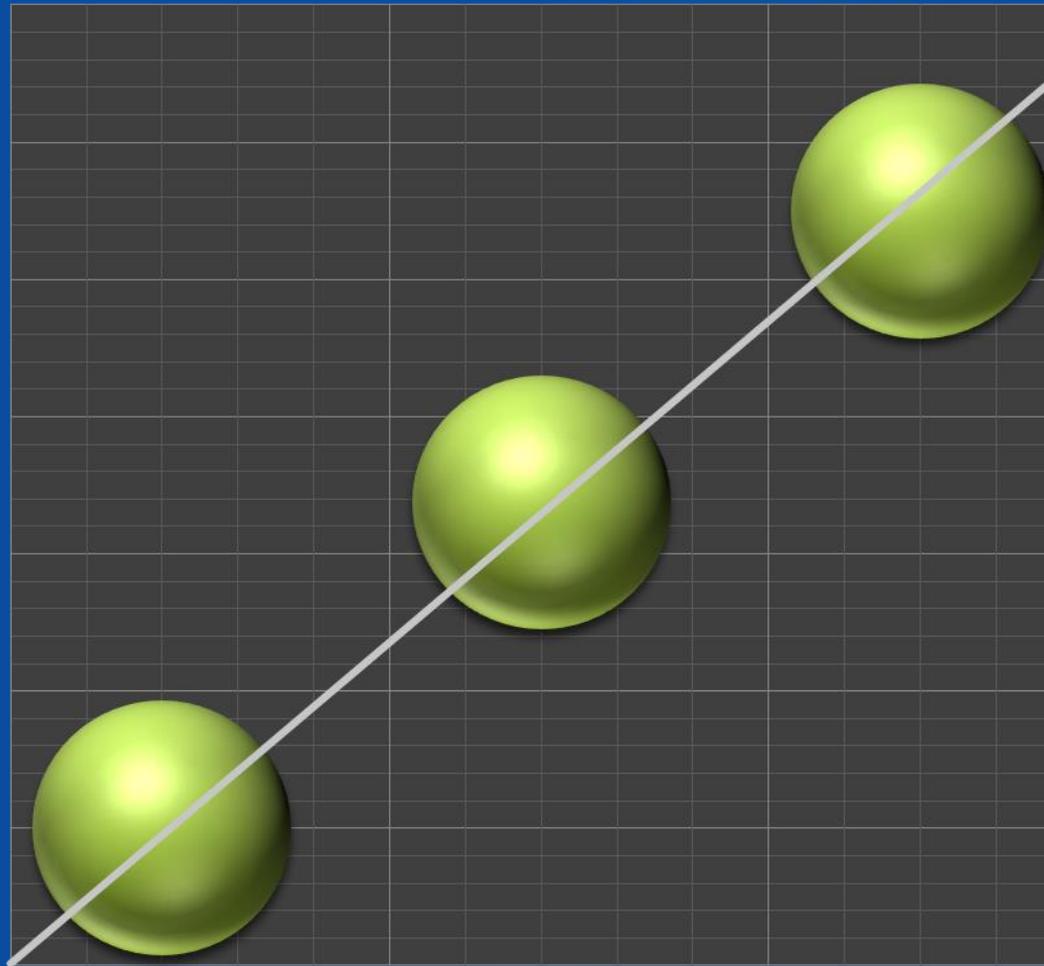
- ▶ Three design families covering all price levels

Best = "Galileo I.C.E."

Better = "Symmetry Enhanced"

Good = "Symmetry"

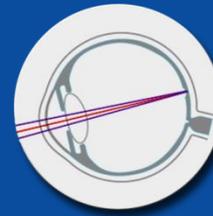
Price Level



# FAMILY OPTIONS



POW  
Measurements



Digital Ray  
Path



VSP  
Approved

**Galileo I.C.E**



**Symmetry  
Enhanced**

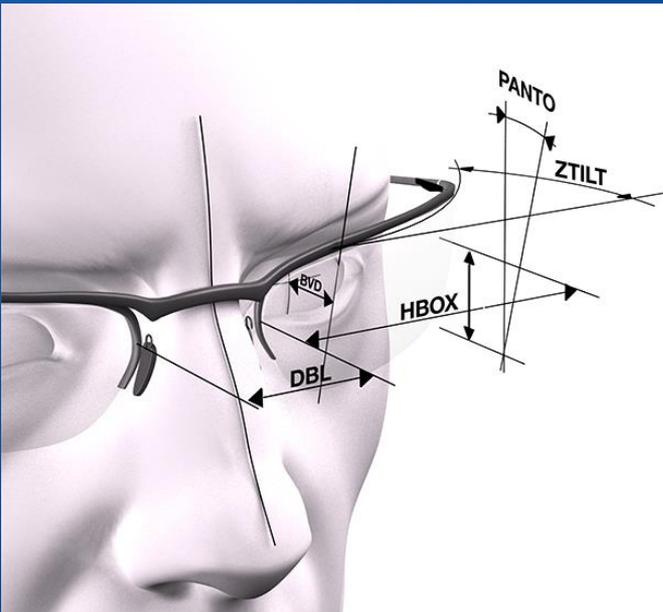


**Symmetry**



# MEASUREMENTS

- ▶ Fully personalized free form designs require Position of Wear (POW) measurements = Wearer's unique viewing angles and frame measurements



Available only with:

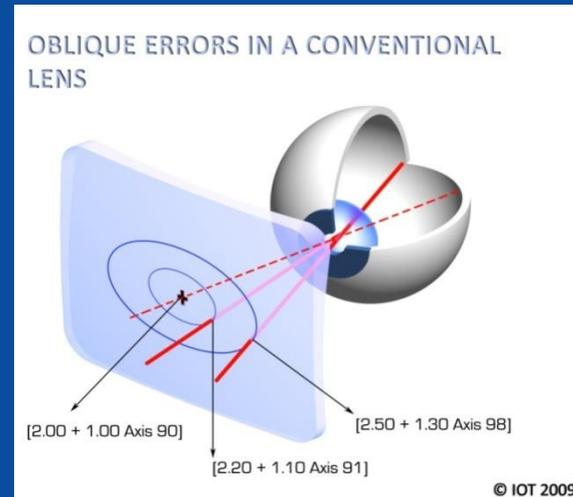
*Galileo I.C.E.  
Symmetry Enhanced*

# DIGITAL RAY PATH

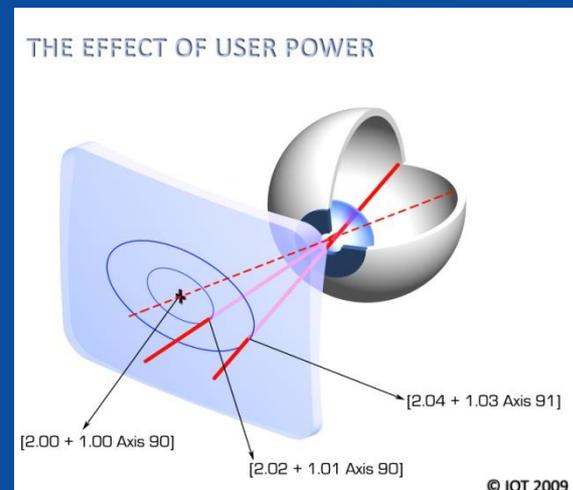
The MOST dramatic optical improvement with free form designs. Compensating the prescribed RX for eye movement every 1 mm around the lens surface, significantly improving the wearer's visual acuity

Available with:

***Galileo I.C.E.  
Symmetry Enhanced***



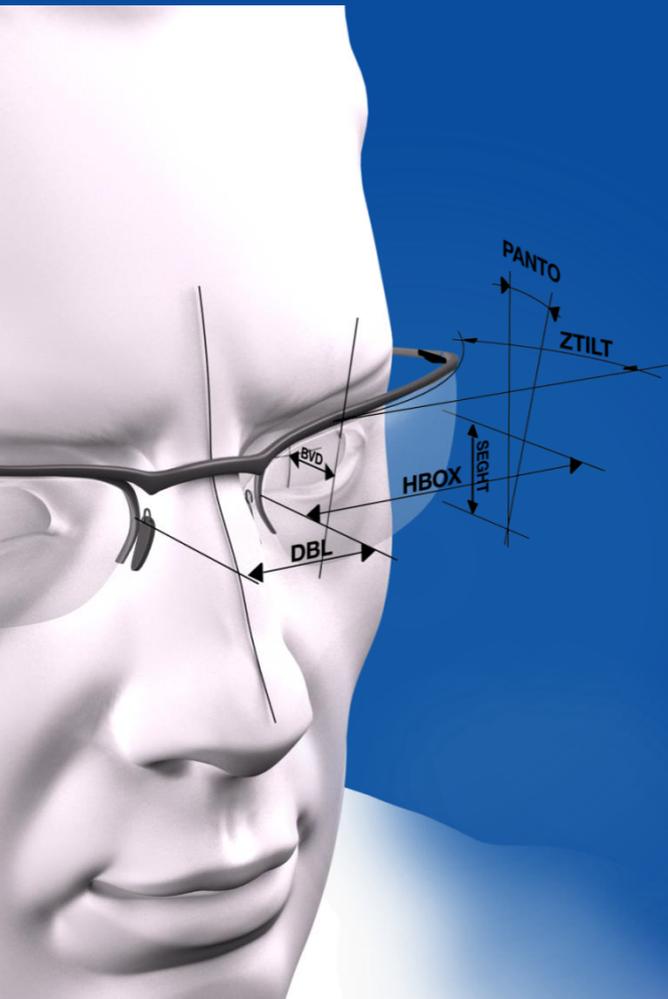
Not compensated



Compensated

# FULLY PERSONALIZED

## UNIQUE POW PATIENT AND FRAME PARAMETERS



IPD	Monocular Centration Distance
SEGHT	Vertical pupil height measured from the lower boxed tangent
HBOX	Horizontal Boxed Lens Size of Frame
DBL	Distance Between Lenses
VBOX	Vertical Boxed Lens Size of Frame
PANTO	Pantoscopic Tilt
ZTILT	Wrapping Angle
BVD	Back Vertex Distance
NWD	Near Working Distance



Galileo I.C.E.

# I.C.E.

**FULLY PERSONALIZED**

**CUSTOMIZED OR DEFAULTED POW MEASUREMENTS**

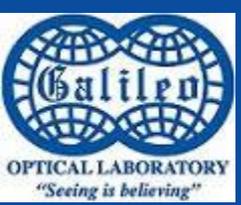
**WIDEST POSSIBLE VISUAL ZONES**

**DIGITAL RAY PATH EYE MOVEMENT COMPENSATION**

**AVAILABLE IN 1 MM CORRIDOR LENGTHS**

**5 DIFFERENT OPTIONS**

**OBLIQUE ABERRATION CORRECTION**



# OPTIONS



## I.C.E.

OPTIONS		
<b>LIFESTYLES</b>	<b>N (near)</b>	<b>Near visual field enlarged</b>
	<b>B (balance)</b>	<b>Versatile lens, balanced for distance and near</b>
	<b>D (distance)</b>	<b>Increased distance visual field</b>
	<b>F (novice)</b>	<b>Soft transition for first time wearers</b>
	<b>XS (ultra short)</b>	<b>Extremely shallow frames</b>

# LIFESTYLES

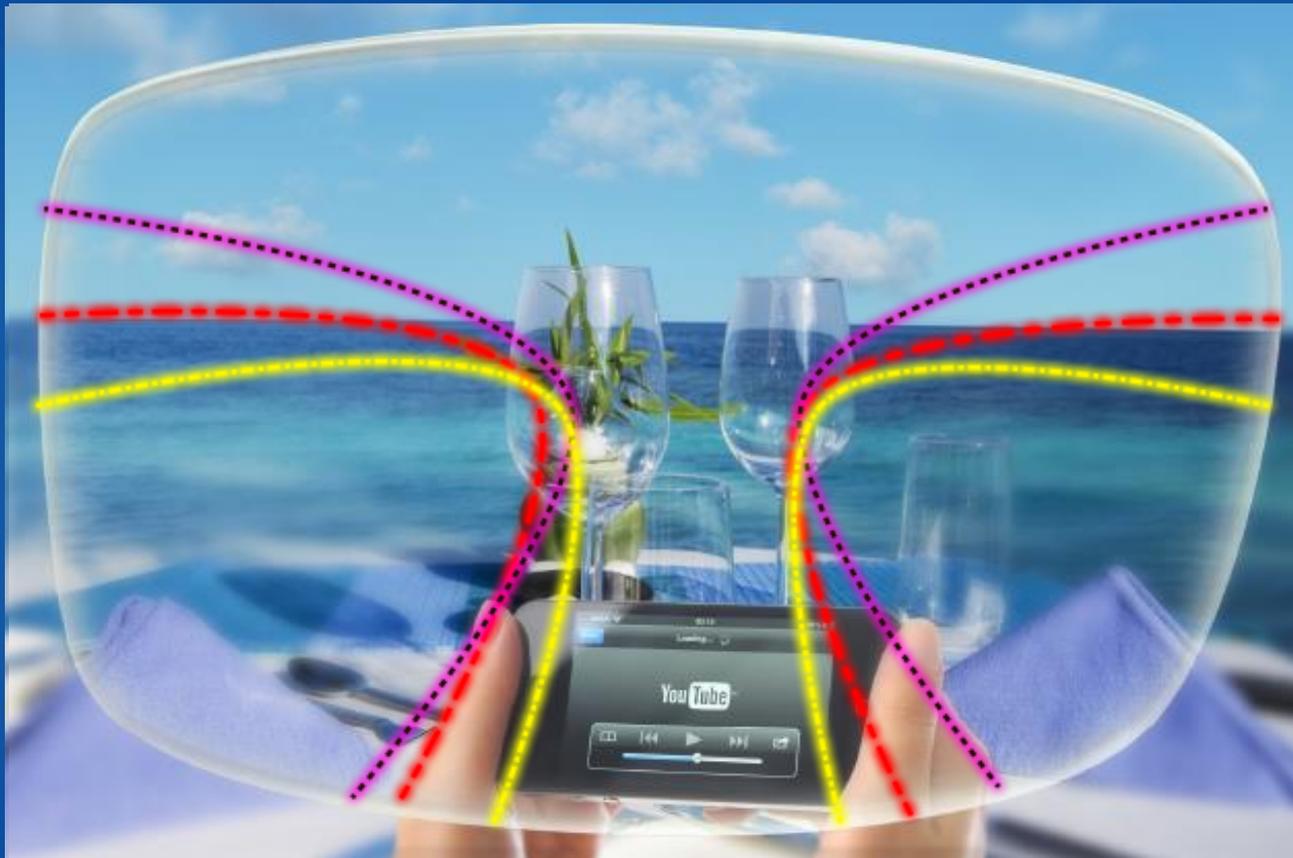
I.C.E.

PERSONALIZED FOR EACH PATIENT

**Near (purple)**

**Balanced (red)**

**Distance (yellow)**

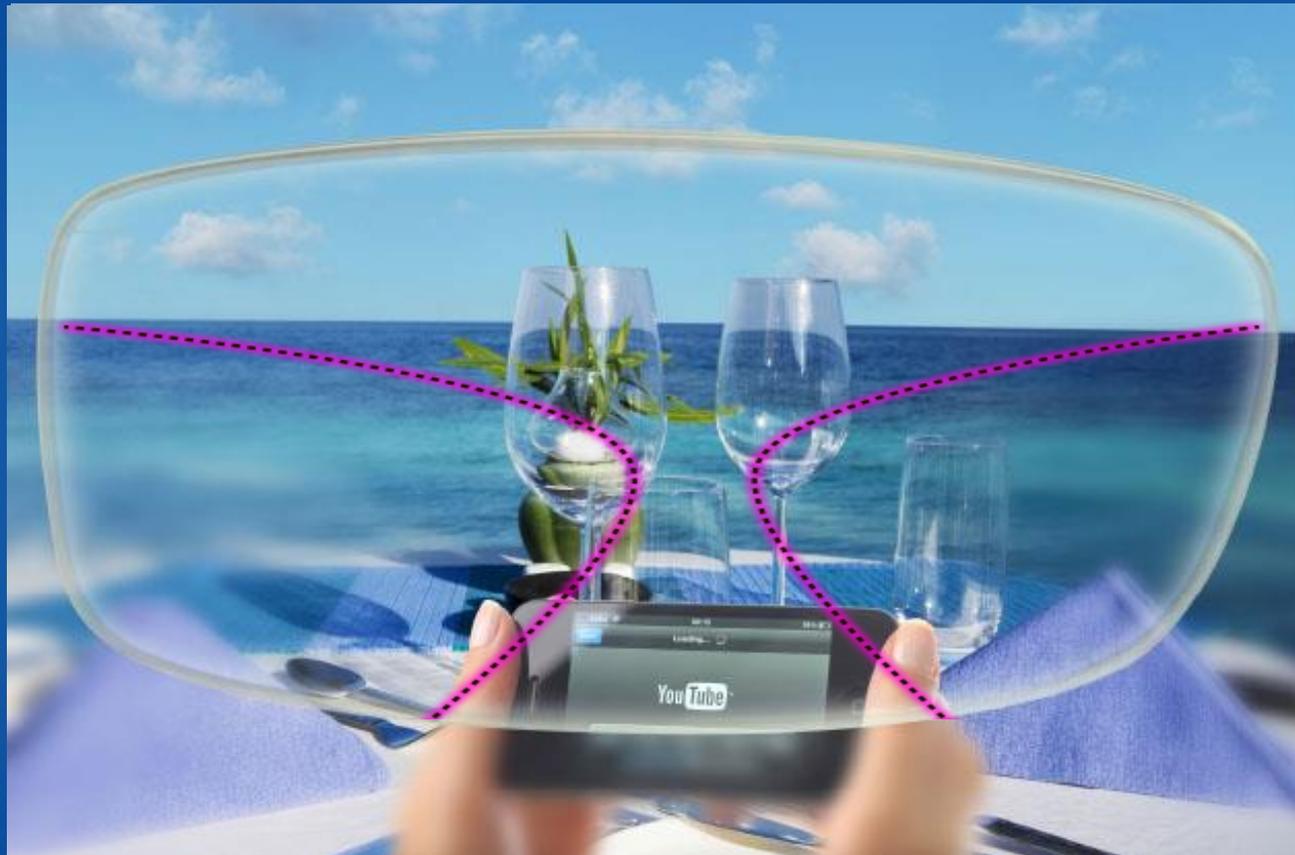


# LIFESTYLES

PERSONALIZED FOR EACH PATIENT

**F (Novice)**

**XS (Ultra Short)**



# Symmetry Enhanced

# Symmetry Enhanced

## FEATURES

**DIGITAL RAY PATH EYE MOVEMENT COMPENSATION**

**WIDE VISUAL ZONES**

**DEFAULT POW MEASUREMENTS**

**AVAILABLE IN 2 MM CORRIDOR LENGTHS**

**4 DIFFERENT OPTIONS**

**OBLIQUE ABERRATION CORRECTION**

# Symmetry Enhanced

## OPTIONS

### LIFESTYLES

**N (near)**

**Near visual field enlarged**

**B (balance)**

**Versatile lens, balanced for distance and near**

**D (distance)**

**Increased distance visual field**

**F (novice)**

**Soft transition for first time wearers**



# Symmetry

# Symmetry

## FEATURES

**MEASURED POWER AS PRESCRIBED**

**COMPARABLE TO CONVENTIONAL DESIGNS**

**AVAILABLE IN 2 MM PROGRESSION LENGTH STEPS**

**3 DIFFERENT LIFESTYLE OPTIONS**

# Symmetry

## OPTIONS

### LIFESTYLES

**B (balance)**

**Versatile lens, balanced for distance and near**

**D (distance)**

**Increased distance visual field**

**First Time (novice)**

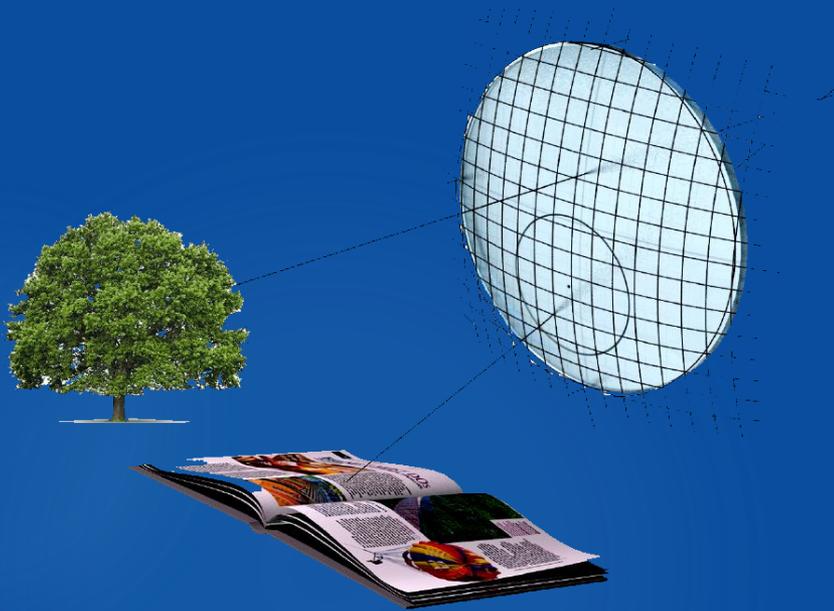
**Soft transition with easier adaptation**



# Digital Round Seg

FULL BACK SIDE PERSONALIZED LENS DESIGN

# Digital Round-Seg



A complete full back-side digital bifocal totally compensated for each individual patient. It offers a significant superior vision for distance and near vision compared with a regular bifocal

# Digital Round-Seg

**FULLY PERSONALIZED**

**DIGITAL FULL BACK SIDE BIFOCAL LENS**

**CUSTOMIZED OR DEFAULTED POW MEASUREMENTS**

**DIGITAL RAY-PATH® EYE MOVEMENT COMPENSATION**

**CLEAR VISION IN EVERY GAZE DIRECTION**

**OBLIQUE ABERRATION MINIMIZATION**

**CLEAR VISION IN EVERY GAZE DIRECTION**

**ADD SEGMENT DIAMETER IS 28 MM ( IT CAN BE VARIABLE)**

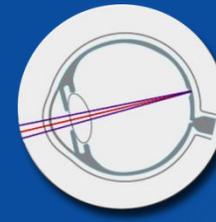


# Specialty Family Lenses

# Specialty Family



**POW**  
Measurements

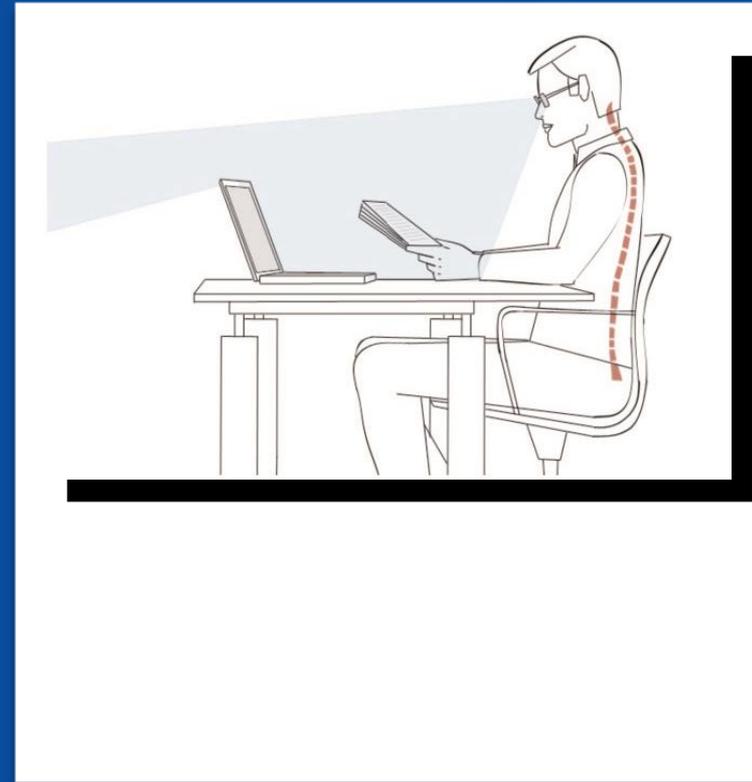
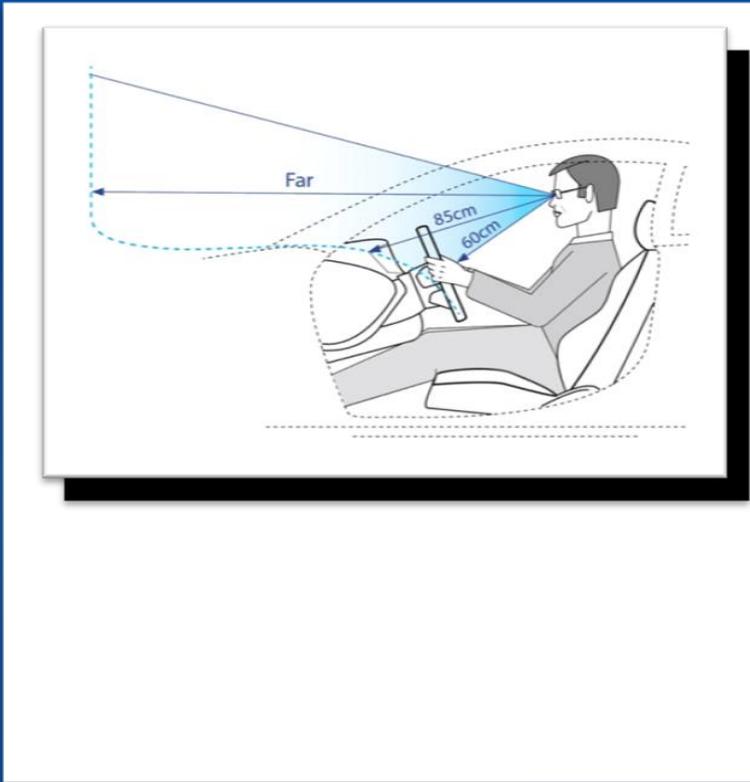


**Digital Ray**  
Path

<b>ACOMODA</b>		
<b>OFFICE READER</b>		
<b>SPORT</b>		
<b>SINGLE VISION</b>		

# Why Specialty Family lenses?

For special activities (driving, working with computers etc) visual demands are notably different for the standard demands of PAL users:



A special lens specially developed for each individual activity will always offer a higher level of comfort and performance.



# Acomoda

LET YOUR EYES REST

# Acomoda



- ▶ Reduces visual fatigue by adding a small amount of Add power to a SV prescription
- ▶ Excellent for emerging presbyopes or people with visual fatigue symptoms.

# Acomoda

## TWO TYPES

### **Acomoda 0.50**

**0.50 D of addition**

**Perfect for Pre-presbyopes who work with computers and/or patients with ages between 20 & 40 who read a lot**

### **Acomoda 0.75**

**0.75 D of addition**

**Perfect for Pre-presbyopes who read a lot**



# Acomoda

**FULLY PERSONALIZED**

**REDUCE VISUAL FATIGUE**

**TWO TYPES: ACOMODA 0.50 / ACOMODA 0.75**

**CUSTOMIZED OR DEFAULTED POW MEASUREMENTS**

**DIGITAL RAY PATH EYE MOVEMENT COMPENSATION**

**IT IS SOLD AS A SINGLE VISION LENS**

**CLEAR VISION IN EVERY GAZE DIRECTION**

**OBLIQUE ABERRATION CORRECTION**

**DESIGNED FOR PRE-PRESBYOPES AND YOUNG PATIENTS WITH VISUAL FATIGUE**



# Office Reader

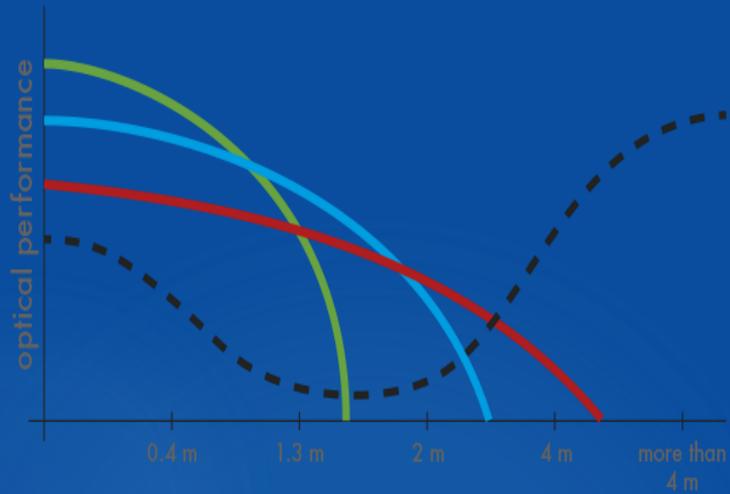
*THE WIDEST INTERMEDIATE & NEAR VISUAL  
FIELDS*



# Office Reader

- Extended intermediate and near vision activities require specialty lenses
- Correct ergonomic and comfort issues
- Office Reader is the best lenses for working with computers

# Office Reader



**Reader 1.3**

Up to 1.3 m ( 4ft) of clear distance vision

**Reader 2.0**

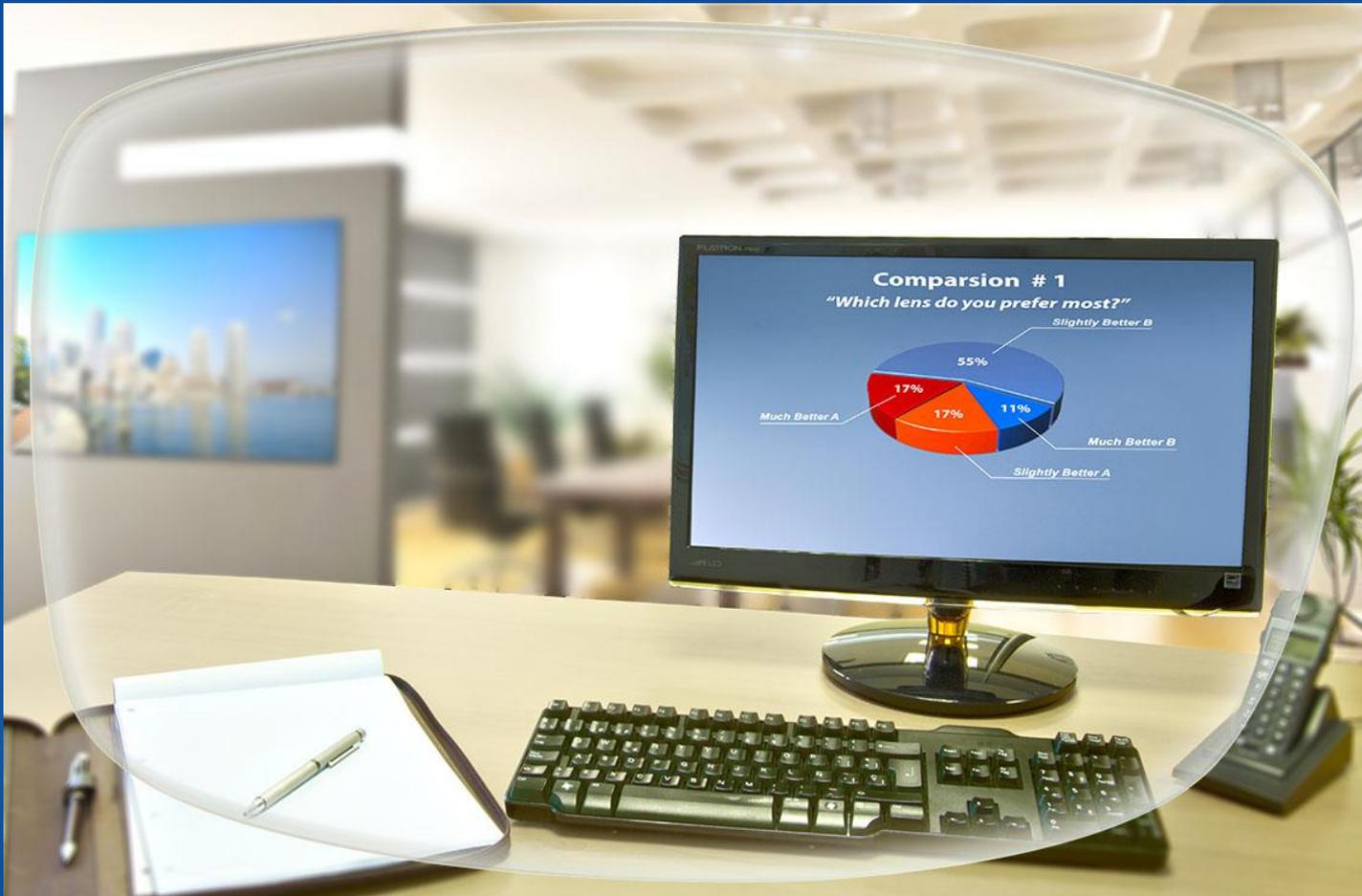
Up to 2 m ( 6.5 ft) of clear distance vision

**Reader 4.0**

Up to 4 m ( 13 ft) of clear distance vision

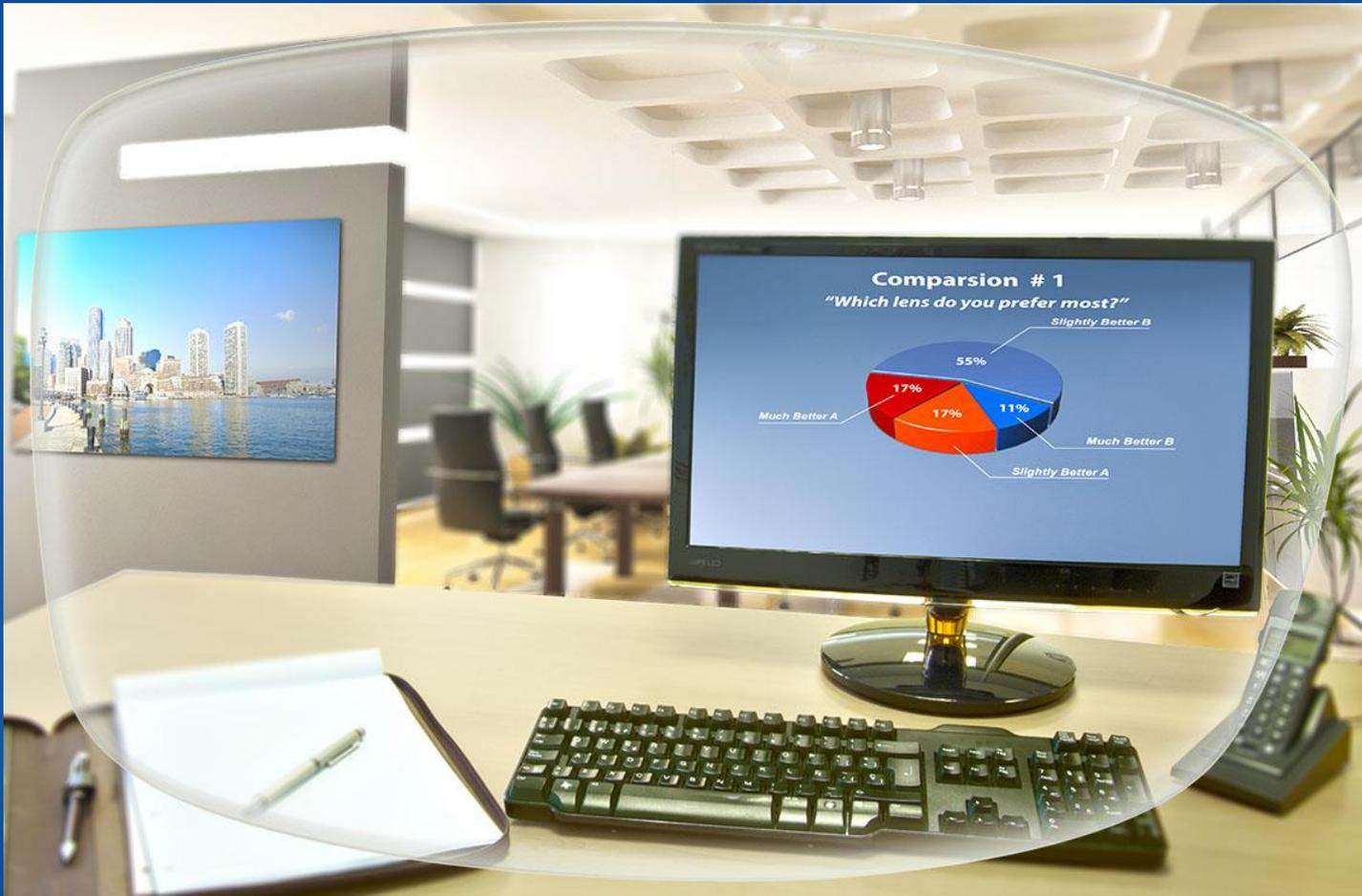
# Office Reader – Visual Simulation

Reader 1.3 (4 ft)



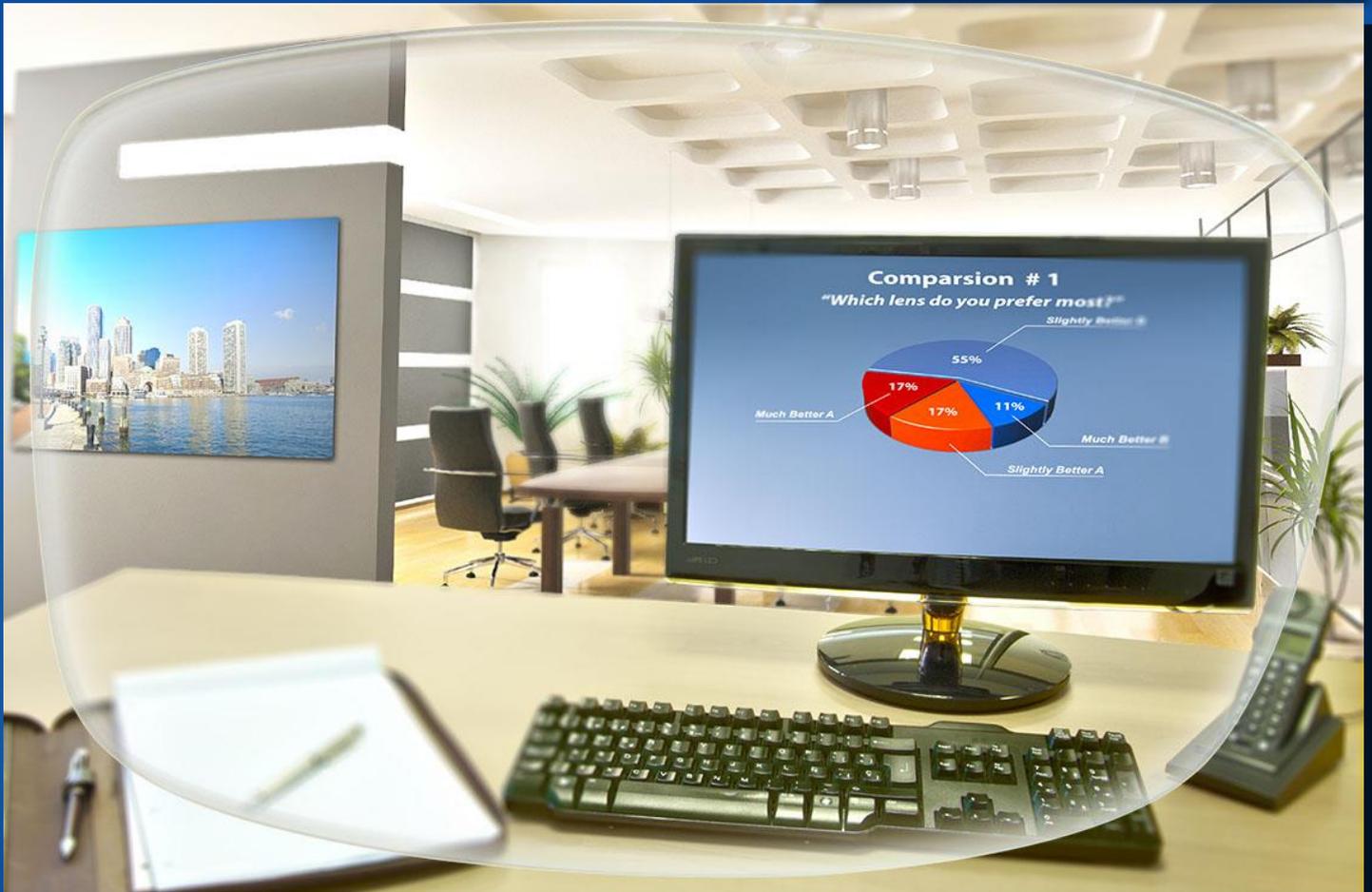
# Office Reader – Visual Simulation

Reader 2.0 ( 6.5 ft)



# Office Reader – Visual Simulation

Reader 4.0 (13 ft)





# Office Reader

**THE BEST LENS FOR WORKING WITH COMPUTERS**

**DEGRESSIVE DESIGN**

**3 TYPES: 1.3m (4 ft), 2m (6.5 ft) and 4m (13 ft)**

**DIFFERENT DEGRESSIONS ADAPTED TO EACH WEARER'S UNIQUE NEEDS**

**EXTREMELY WIDE INTERMEDIATE AND NEAR VISION**

**SOFT DESIGN WITH A SMOOTH TRANSITION ZONE**

**MINIMUM FITTING HEIGHT 14 & 18 mm**

**INTENDED FOR WEARERS WITH EXTENSIVE INTERMEDIATE AND NEAR VISUAL ACTIVITIES**



# Sport

*A UNIQUE LENS FOR PLAYING SPORTS*

# SPORT- VISUAL SIMULATION

Patients who play sports or enjoy outdoor activities require a special progressive lens. Dynamic vision is critical in these cases



For practicing sports distance is the most important and sport designs gives the best distance as any design at the expense of reduce the near visual field which is not necessary for playing sports



# SPORT

**FULLY PERSONALIZED**

**THE BEST LENS FOR PLAYING SPORTS**

**WIDE DISTANCE AND INTERMEDIATE VISUAL FIELDS**

**CUSTOMIZED OR DEFAULTED POW MEASUREMENTS**

**DIGITAL RAY PATH EYE MOVEMENT COMPENSATION**

**CLEAR VISION IN EVERY GAZE DIRECTION**

**OBLIQUE ABERRATION CORRECTION**

**AVAILABLE IN MFH 16MM AND 18 MM**

**TO BE USED OUTDOORS**



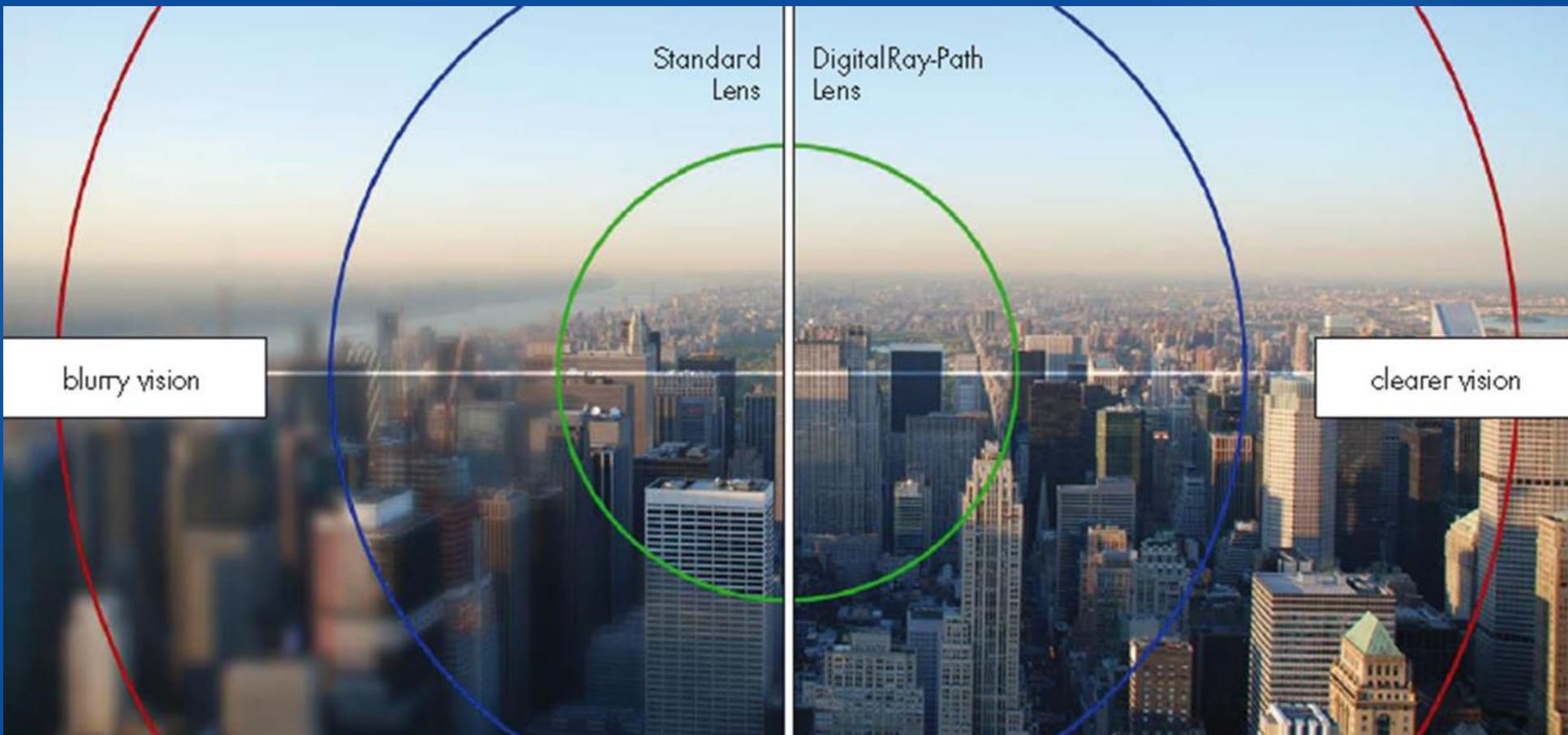
# Single Vision

THE BEST SINGLE VISION LENS

# Single Vision Personalized

Blurred Periphery

High Definition



# Single vision

**FULLY PERSONALIZED**

**CUSTOMIZED OR DEFAULTED POW MEASUREMENTS**

**DIGITAL RAY PATH EYE MOVEMENT COMPENSATION**

**CLEAR VISION IN EVERY GAZE DIRECTION**

**OBLIQUE ABERRATION CORRECTION**

**COMPATIBLE WITH ANY BASE CURVE**

**IDEAL FOR SPORT FRAMES**

**MAXIMUM OPTICAL QUALITY FOR ANY PRESCRIPTION**



# Thank you

Please contact us with any questions.

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