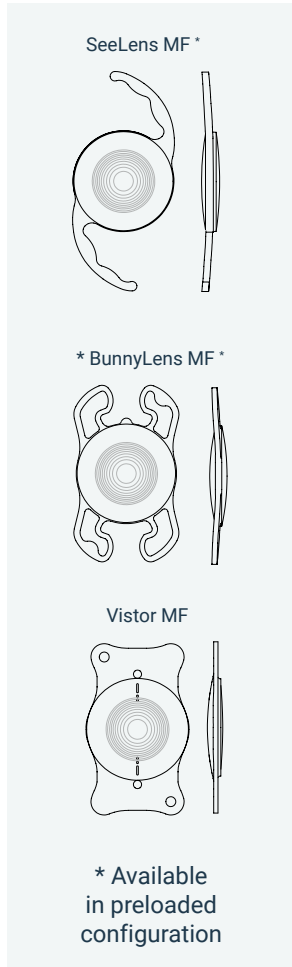


# Multifocal IOLs

**FullRange**



	SeeLens MF	BunnyLens MF *	Toric MF
<b>Platform</b>	C-Loop	4 - Loop	Plate Haptic
<b>Overall Diameter</b>	13 mm	11 mm ( $\geq 10D$ ) 11.5mm ( $< 10D$ )	11 mm ( $> 16D$ ) 11.5 mm ( $\leq 16D$ )
<b>Placement</b>	Capsular Bag		
<b>Optic diameter</b>	6 mm		
<b>Power range</b>	0 to +30 (0.5D increments) +30 to +35 (1D increments)		+15 to +29.5 (0.5D increments)
<b>Addition</b>	Add power: +3		
<b>Cylinder range</b>		-	1
<b>Optic design</b>	Aspheric Multifocal Diffractive Apodized		
<b>360° Continuous Square Edge</b>	Yes		
<b>Haptic angulation</b>	5°		0°
<b>Material</b>	Hydrophilic acrylic with bonded UV absorber and violet light filter		
<b>Refractive Index</b>	1.46 (hydrated @ 35°C)		
<b>A-constant (SRK/T) for Optical or Immersion US biometry</b>	118.6	118.5	117.7
<b>A-constant (SRK/T) for Contact US biometry</b>	118.6	118.5	117.4
<b>Sterilization</b>	Steam		

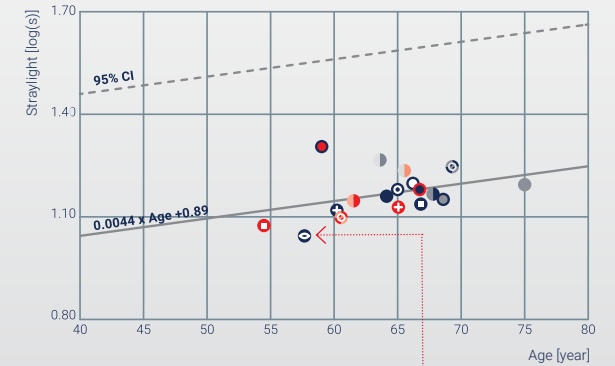
# SEE Beyond With FullRange Optics

## Lowest Straylight

Straylight research conducted using the FullRange lens shows that its straylight is the lowest tested in the industry.

This is due to the clarity of the lens, lack of glistening and the low refractive index of the lens material.

Reference: Grzegorz Labuz; J Cataract Refract Surg 2016; 42:618–625 Q 2016 ASCRS and ESCRS Comparison of ocular straylight after implantation of multifocal intraocular lenses; and Dr. Lapid-Gortzak R.; Refract Surg. 2015;31(11):746-751.] Straylight Measurements in Two Different Apodized Diffractive Multifocal Intraocular Lenses



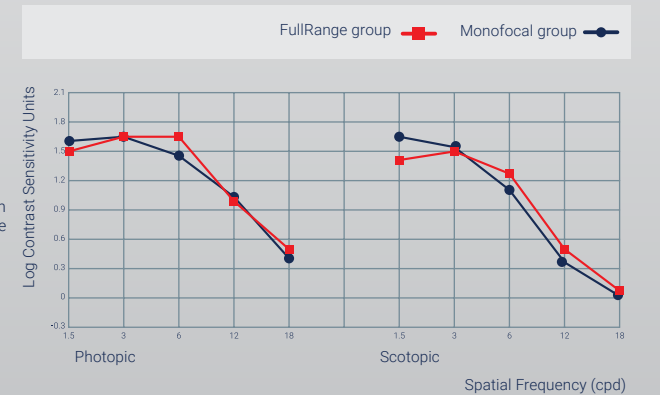
- ReSTOR SA60D3
- ReSTOR SA60D
- ReSTOR SA60D3
- Tecnis ZM900
- ReSTOR SA6AD3
- ReSTOR SA60D3
- ReSTOR SN6AD1
- ReSTOR SN6AD1
- ReSTOR SN6AD
- ReZoom
- ReZoom
- Mplus LS-313
- Mplus LS-313
- AT Lisa 809M
- AT Lisa 809M
- SeeLens

## Contrast Sensitivity

Due to its Aspheric optical design profile, clinical results of the FullRange lens show superior contrast sensitivity leading to contrast sensitivity comparable to a monofocal IOL as presented by Prof. J.L. Alio

Contrast sensitivity function comparison between groups. It shows comparison of the postoperative contrast sensitivity function in both groups of patients under photopic and scotopic conditions.

Reference: Prof. Alio J.L.; Clinical outcomes with a new microincisional diffractive multifocal IOL Eye and Vision (2015) 2:2 DOI 10.1186/s40662-015-0012-8



\* Seelens MF / Bunnylens MF Easy. +3.00