## HYDROPHOBIC INTRAOCULAR LENSES

Hydrophobic Foldable IOL

Aspheric Optic Design

**Biconvex Optic** 

360° Sharp Square Edge

**Excellent Resolution** 

YAG Laser Compatible

**UV Blocker** 

#### Perfect Mechanical & Optical Stability;

Advanced haptic design prevents distortions caused by bag shrinkage to transfer to optics, therefore more optical & mechanical stability & less post operative complications.

#### Low Rate of Posterior Capsular Opacification (PCO); 360° enhanced sharp square edge provides an effective physical barrier to prevent epithelial cell migration over optic of the lens.

#### Aspheric Optic Technology;

Reduced spherical aberration provided by aspheric design of optics results in optimal visual quality in all lighting conditions and excellent contrast sensitivity.

# OPHTHALIGHT

### ML PHOB 1

## HYDROPHOBIC INTRAOCULAR LENSES



Specifications:	ML PHOB 1
Lens Type:	Posterior Chamber (PC) / Foldable
Material:	Hydrophobic
Optic:	Aspheric Biconvex Design
Optic Size: Overall Length: Angulation: Edge:	6.00mm 13.00mm No 360° Sharp Square Edge
A Constant (App.):	118
Power Range: Power Step:	+10.00 to +30.00 0.5 Diopter step
Injection Method: Sterilization Method:	Forceps or Injector EO Gas Sterilization
10% UV Cut-off Wavelength: UV Transmission (300-380 nm): Visible Transmission (380-800 nm):	379 nm 0.5% >96%



UV-Visible Light Transmission Diagram of "ML PHOB 1" at 20 D.