

LUXSMART™

P R E L O A D E D



**PREMIUM
HYDROPHOBIC IOL**

For your daily range of vision

BAUSCH+LOMB
See better. Live better.

TECHNICAL SPECIFICATIONS

MATERIAL

Material:	Acrylic hydrophobic
Overall diameter:	11.00 mm
Optic diameter:	6.00 mm
Platform design:	Single piece, 4 fixation points and 360° posterior square-edges
Optical design:	Asphericity modulation design with the combination of 4 th and 6 th orders of spherical aberration of opposite signs
Haptics angulation:	0°
Light Filter:	LuxSmart™ Crystal: UV filter LuxSmart™: UV and violet filters
Diopter range:	From 0.00 D to +10.00 D (1.00 D steps) From +10.00 D to +34.00 D (0.50 D steps)
Refractive index:	1.54 at 35°
Orientation features:	Top right and bottom left

DELIVERY SYSTEM

Fully preloaded system with push injection: Accuject™ Pro
Recommended incision size: ≥ 2.2 mm



CONSTANTS*

OPTICAL CONSTANT

SRK/T A constant: 118.5

Hoffer Q pACD: 5.23

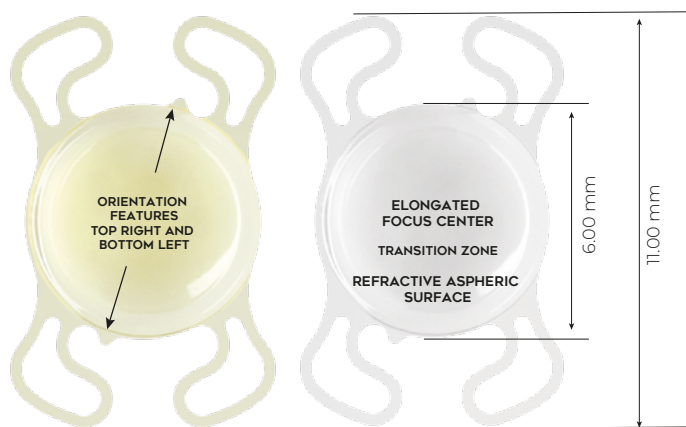
Holladay I Surgeon factor: 1.48

Haigis: $a_0: 1.045 / a_1: 0.4 / a_2: 0.1$

EVO A Constant: 118.5

Barrett A constant: 118.4 / Lens Factor: 1.57

Hill-RBF A constant: 118.32

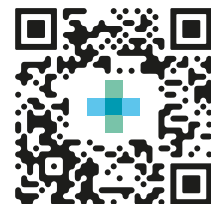


@BauschSurgical

Bausch + Lomb Surgical

www.luxsmartiol.com

www.bauschsurgical.eu



DIVE DEEP INTO
THE LUXSMART™
MOVEMENT

Discover peer and patient testimonials and how LuxSmart™ can help you.

*Constants are estimates only. It is recommended that each surgeon develops their own values.

© 2021 Bausch + Lomb Incorporated. All rights reserved.
LUXSMART is a trademark of Bausch & Lomb Incorporated or its affiliates.
EMEA_SU_SS_LUX_20_002

BAUSCH + LOMB
See better. Live better.