Precise Production

Tolerance threshold of only ± 0.25 D

Ultra Definition Aspheric Optic

Mild negative asphericity

High MTF Values

Higher than 0.60 lpm

Modified C Haptic

Securing long term centration

Superior Chromatic Aberration Control

Abbe number is 58

Optic size: 6.0 mm
Haptic size: 13 mm

Wide Diopter Range

-20.00 D to +45.00 D

Third Generation Material

Hydrophobic surface with the advantage of hydrophilic flexibility

360° All Enhanced Square Edge

High MTF Values Higher than 0.60 lpm	**Precise Production** Tolerance threshold of only ±0.25 D
Ultra Definition Aspheric Optic Mild negative asphericity	**360° All Enhanced Square Edge** Real PCO barrier
Superior Chromatic Aberration Control	**Premium Material** Hydrophilic acrylic with hydrophobic surface

Please refer to our web pages for the most up-to-date references.

Acriva UD

ULTRA DEFINITION INTRAOCULAR LENS

General	Monofocal, Foldable, Single Piece, Aspheric, Achromatic, Hydrophobic Surface, UV Filter
Optic Size	6.00 mm
Optic Design	Biconvex
Haptic Size	13.00 mm
Haptic Design	Modified C
Haptic Angle	0°
Aspheric Value	-0.165 µm (Mild Negative Correction)
Abbe Number	58
Square Edge	360° All Enhanced Square Edge
Acoustic (Nominal) A Constant	118.0
Optical A Constants	SRK-II : 118.6 SRK-T : 118.4 ACD : 4.97 Haigis a0 : 0.95 Haigis a1 : 0.40 Haigis a2 : 0.10 Hoffer Q pACD : 5.19 Sf : 1.43
Diopter Power Range	From 0.0 D to +32.00 D (0.50 D increments)
Special Production	From -20.00 D to -0.50 D and +32.50 D to +45.00 D (0.50 D increments)
Refractive Index Wet	20°C /35°C 1.462 / 1.462 ± 0.002
Recommended Injector	Acrijet Green 2.0 (Up to 25.0 D) Acrijet Green 2.2 (Up to 30.0 D)

Please refer to our web pages for the most up-to-date references.