

TECHSPEC®

50mm Dia. x 350mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-289-INK**

10-15 DAYS

[Other Coating Options](#)

-

1

+

A\$304.00

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Qty 1-5
A\$304.00
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A\$243.20
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Diameter (mm):

50.00 ±0.025

Effective Focal Length EFL (mm):

350.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 344.32
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 49.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 12.00 ±0.20
Center Thickness CT 1 (mm) : 8.00 ±0.10
Center Thickness CT 2 (mm) : 4.00 ±0.10
Radius R₁ (mm) : 227.16
Radius R₂ (mm) : -174.83
Radius R₃ (mm) : -571.49
Edge Thickness ET (mm) : 10.07
Substrate : ☐ N-BAK4 / N-SF10
Surface Quality : 40-20
f/# : 7.00
Numerical Aperture NA : 0.07
Coating : VIS 0° (425-675nm)
Coating Specification : R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm : 1.5λ
Irregularity (P-V) @ 632.8nm : λ/4
Bevel : Protective bevel as needed
Type : Achromatic Lens
Wavelength Range (nm) : 425 - 675

Regulatory Compliance

RoHS : Compliant
Certificate of Conformance : View