

TECHSPEC[®] 12.5mm Dia x -20mm FL VIS 0°, Inked, Negative Achromatic Lens



Stock #62-485-INK 3-5 DAYS

[Other Coating Options](#)

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1

+

A\$156.80

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Diameter (mm):
12.50 ±0.025

Effective Focal Length EFL (mm):
-20.00

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): -22.88
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 11.50
Centering (arcmin): <1
Center Thickness CT (mm): 5.50 ±0.10
Center Thickness CT 1 (mm): 2.00 ±0.05
Center Thickness CT 2 (mm): 3.50 ±0.05
Radius R₁ (mm): -13.80
Radius R₂ (mm): 9.99
Radius R₃ (mm): 109.48
Edge Thickness ET (mm): 7.01
Substrate: ☐ N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 1.6
Numerical Aperture NA: 0.31
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: Negative Achromatic Lens
Wavelength Range (nm): 425 - 675

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View