

TECHSPEC[®] 12.5mm Dia x -50mm FL VIS 0°, Inked, Negative Achromatic Lens



Stock #62-488-INK 17 TO 22 D= DAYS

[Other Coating Options](#)

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1

+

₹8,526.00

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Diameter (mm):
12.50 ±0.025

Effective Focal Length EFL (mm):
-50.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : -51.58
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 11.50
Centering (arcmin) : <1
Center Thickness CT (mm) : 3.56 ±0.10
Center Thickness CT 1 (mm) : 2.00 ±0.05
Center Thickness CT 2 (mm) : 1.56 ±0.05
Radius R₁ (mm) : -30.83
Radius R₂ (mm) : 23.47
Radius R₃ (mm) : 69.20
Edge Thickness ET (mm) : 4.40
Substrate : ☐ N-BK7 / N-SF5
Surface Quality : 40-20
f/# : 4.00
Numerical Aperture NA : 0.13
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