

TECHSPEC®

12.5mm Dia. x 75mm FL, VIS 0°, Inked, Achromatic Lens



Stock #47-669-INK

10 TO 12 DAYS

[Other Coating Options](#)

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1

+

₹7,917.00

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Qty 1-5
₹7,917.00
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₹6,329.00
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Diameter (mm):

12.50 ±0.025

Effective Focal Length EFL (mm):

75.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 72.35
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 11.50
Centering (arcmin) : <1
Center Thickness CT (mm) : 4.60 ±0.10
Center Thickness CT 1 (mm) : 3.00 ±0.05
Center Thickness CT 2 (mm) : 1.60 ±0.05
Radius R₁ (mm) : 46.44
Radius R₂ (mm) : -33.77
Radius R₃ (mm) : -95.94
Edge Thickness ET (mm) : 3.97
Substrate : ☐ N-BK7 / N-SF5
Surface Quality : 40-20
f/# : 6.00
Numerical Aperture NA : 0.08
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 2015 : Compliant
Reach 209 : Compliant
Certificate of Conformance : View