

TECHSPEC® 6.25mm Dia. x 12.5mm FL, VIS-NIR, Inked, Achromatic Lens



Stock **#49-304-INK** 17 TO 22 D= DAYS
[Other Coating Options](#)

- 1 + **₹7,134.00**

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Qty 1-5
₹7,134.00
Qty 6+
₹5,699.00
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Diameter (mm):
6.25 ±0.025

Effective Focal Length EFL (mm):
12.50

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 10.36
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 5.625
Centering (arcmin) : <1
Center Thickness CT (mm) : 3.80 ±0.10
Center Thickness CT 1 (mm) : 3.00 ±0.05
Center Thickness CT 2 (mm) : 0.80 ±0.05
Radius R₁ (mm) : 8.63
Radius R₂ (mm) : -5.29
Radius R₃ (mm) : -51.17
Edge Thickness ET (mm) : 3.12
Substrate : ☐ N-BAF10 / N-SF10
Surface Quality : 40-20
f/# : 2.00
Numerical Aperture NA : 0.25
Coating : VIS-NIR (400-1000nm)
Coating Specification : R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
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) : 400 - 1000

Regulatory Compliance

RoHS : Compliant
Certificate of Conformance : View