

TECHSPEC® 6.25mm Dia. x 10mm FL, VIS-NIR, Inked, Achromatic Lens



Stock **#49-303-INK** 3-5 DAYS

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- 1 + **C\$114.80**

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Qty 1-5
C\$114.80
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Diameter (mm):
6.25 ±0.025

Effective Focal Length EFL (mm):
10.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 7.83
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 5.625
Centering (arcmin) : <3
Center Thickness CT (mm) : 4.09 ±0.10
Center Thickness CT 1 (mm) : 3.06 ±0.05
Center Thickness CT 2 (mm) : 1.03 ±0.05
Radius R₁ (mm) : 6.98
Radius R₂ (mm) : -4.35
Radius R₃ (mm) : -41.01
Edge Thickness ET (mm) : 3.23
Substrate : ☐ N-BAF10 / N-SF10
Surface Quality : 40-20
f/# : 1.6
Numerical Aperture NA : 0.31
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 2015 : Compliant
REACH 201 : Compliant
Certificate of Conformance : View