

TECHSPEC®

12.7mm Dia. x 25.4mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-773-INK**

3-5 DAYS

[Other Coating Options](#)



1



C\$127.40

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Qty 1-5

C\$127.40

Qty 6+

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Diameter (mm):
12.70 ±0.025

Effective Focal Length EFL (mm):
25.40

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 22.45
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 11.70
Centering (arcmin): <1
Center Thickness CT (mm): 5.75 ±0.20
Center Thickness CT 1 (mm): 4.00 ±0.10
Center Thickness CT 2 (mm): 1.75 ±0.10
Radius R₁ (mm): 16.77
Radius R₂ (mm): -13.63
Radius R₃ (mm): -50.73
Edge Thickness ET (mm): 4.10
Substrate: ☐ N-SSK6 / SF56
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
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: Compliant
Certificate of Conformance: View