

TECHSPEC® 40mm Dia. x 400mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-281-INK** 3-5 DAYS

[Other Coating Options](#)



1



C\$249.20

ADD TO CART

Qty 1-5
C\$249.20
Qty 6+
C\$199.50
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
40.00 ±0.025

Effective Focal Length EFL (mm):
400.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 394.33
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 39.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 12.50 ±0.20
Center Thickness CT 1 (mm) : 8.50 ±0.10
Center Thickness CT 2 (mm) : 4.00 ±0.10
Radius R₁ (mm) : 257.16
Radius R₂ (mm) : -169.03
Radius R₃ (mm) : -473.08
Edge Thickness ET (mm) : 11.30
Substrate: ☐ N-BK7 / N-SF5
Surface Quality : 40-20
f/# : 10.00
Numerical Aperture NA : 0.05
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