

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



Stock **#47-669-INK** ☒ In Stock
[Other Coating Options](#)

1 **C\$127.40**

ADD TO CART

Qty 1-5
C\$127.40
Qty 6+
C\$101.85
Volume Pricing
Request Quote

Get Product Downloads



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