

TECHSPEC[®] 5mm Dia. x 15mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-277-INK** 3-5 DAYS
[Other Coating Options](#)

-

1

+

A\$147.20

ADD TO CART

Qty 1-5
A\$147.20
Qty 6+
A\$117.60
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
5.00 ±0.025

Effective Focal Length EFL (mm):
15.00

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 13.64
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 4.5
Centering (arcmin): <1
Center Thickness CT (mm): 2.58 ±0.10
Center Thickness CT 1 (mm): 1.55 ±0.05
Center Thickness CT 2 (mm): 1.03 ±0.05
Radius R₁ (mm): 10.67
Radius R₂ (mm): -6.46
Radius R₃ (mm): -53.57
Edge Thickness ET (mm): 2.22
Substrate: ☐ N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 3.00
Numerical Aperture NA: 0.17
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