

TECHSPEC® 9mm Dia x -12mm FL VIS 0° Coated, Negative Achromatic Lens



Stock **#62-481** CLEARANCE ☐ **In Stock**
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1

+

C\$44.73

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-12.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm): -13.78
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 8.1
Centering (arcmin): <1
Center Thickness CT (mm): 4.00 ±0.10
Center Thickness CT 1 (mm): 1.50 ±0.05
Center Thickness CT 2 (mm): 2.50 ±0.05
Radius R₁ (mm): -6.98
Radius R₂ (mm): 6.98
Radius R₃ (mm): 23.22
Edge Thickness ET (mm): 5.79
Substrate: ☐ N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 1.33
Numerical Aperture NA: 0.38
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: Negative Achromatic Lens
Wavelength Range (nm): 425 - 675

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View