

TECHSPEC® 9mm Dia x -25mm FL VIS 0° Coated, Negative Achromatic Lens



Stock **#62-483** CLEARANCE 3-5 DAYS
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- 1 +

S\$46.33

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-25.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm): -27.33
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 8.1
Centering (arcmin): <1
Center Thickness CT (mm): 4.55 ±0.10
Center Thickness CT 1 (mm): 2.00 ±0.05
Center Thickness CT 2 (mm): 2.55 ±0.05
Radius R₁ (mm): -17.75
Radius R₂ (mm): 12.17
Radius R₃ (mm): 109.75
Edge Thickness ET (mm): 5.13
Substrate: ☐ N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 2.78
Numerical Aperture NA: 0.18
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