

TECHSPEC® 25mm Dia x 12.5mm FL 3-5μm Coated, Hybrid Ge Aspheric Lens



Stock **#68-259** CLEARANCE ☐ In Stock

- 1 + **C\$1,610.00**

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Qty 1-5
C\$1,610.00
Qty 6+
C\$1,288.00
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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
12.50 @ 4000nm

Numerical Aperture NA:
1.00

Back Focal Length BFL (mm):
11.56

Substrate: Germanium (Ge)
Aspheric Design Wavelength (nm): 4000
Asphere Figure Error, RMS @ 632.8nm: λ/6
Coating: BBAR (3000-5000nm)
Coating Specification: R_{avg} <3.0% @ 3 - 5μm
Surface Accuracy, P-V (μm): 0.3
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 24.0
Edge Thickness ET (mm): 1.22
Center Thickness CT (mm): 4.22 ±0.10
f#: 0.5
Bevel: Protective bevel as needed
Edges: Diamond Turned
Radius R₂ (mm): 440.2
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 3000 - 5000
Conjugate Distance: Infinite

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant