

TECHSPEC® 25mm Dia x 100mm FL 3-5μm Coated, Hybrid Ge Aspheric Lens



Stock **#68-267** CLEARANCE ☐ In Stock

- 1 + **C\$1,356.60**

ADD TO CART

Qty 1-5
C\$1,356.60
Qty 6+
C\$1,085.28
Volume Pricing
Request Quote

Get Product Downloads

Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
100.00 @4000nm

Numerical Aperture NA:
0.13

Back Focal Length BFL (mm):
97.73

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): 2.23
Center Thickness CT (mm): 2.50 ±0.10
f#: 3.85
Bevel: Protective bevel as needed
Edges: Diamond Turned
Radius R₂ (mm): 111
Shape of Back Surface: Concave
Type: Aspheric Lens
Wavelength Range (nm): 3000 - 5000
Conjugate Distance: Infinite

Regulatory Compliance

RoHS: Compliant
Reach 224: Compliant
Certificate of Conformance: View