

TECHSPEC® 25mm Dia x 12.5mm FL 3-12µm Coated, Ge Aspheric Lens



Stock **#89-607** 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **A\$1,830.40**

ADD TO CART

Qty 1-5
A\$1,830.40
Qty 6+
A\$1,464.32
Volume Pricing
Request Quote

Get Product Downloads

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):

11.61
Substrate: Germanium (Ge)
Aspheric Design Wavelength (nm): 4000
Asphere Figure Error, RMS @ 632.8nm: $\lambda/6$
Coating: BBAR (3000-12000nm)
Coating Specification: R_{avg} <5.0% @ 3 - 12μm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 2.5
Center Thickness CT (mm): 4.24 ±0.10
f/#: 0.5
Bevel: Protective bevel as needed
Edges: Diamond Turned
Radius R₂ (mm): 435.187
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 3000 - 12000
Conjugate Distance: Infinite

Regulatory Compliance

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