

TECHSPEC® 25mm Dia x 30mm FL 3-12μm Coated, Ge Aspheric Lens



Stock **#89-611** ☐ In Stock
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1 **C\$1,330.00**

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- Diameter (mm):
25.00 +0.0/-0.1
- Effective Focal Length EFL (mm):
30.00 @ 4000nm
- Numerical Aperture NA:
0.42
- Back Focal Length BFL (mm):

27.52
Substrate: Germanium (Ge)
Aspheric Design Wavelength (nm): 4000
Asphere Figure Error, RMS @ 632.8nm: λ/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): 2.29
Center Thickness CT (mm): 3.25 ±0.10
f/#: 1.19
Bevel: Protective bevel as needed
Edges: Diamond Turned
Radius R₂ (mm): 40
Shape of Back Surface: Concave
Type: Aspheric Lens
Wavelength Range (nm): 3000 - 12000
Conjugate Distance: Infinite

Regulatory Compliance

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