

25.4mm Dia x 101mm FL, Germanium Meniscus Lens



Stock **#63-295** CLEARANCE 3-5 DAYS

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1

+

A\$116.72

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Qty 1+
A\$116.72

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Diameter (mm):
25.40 +0.00/-0.13

Effective Focal Length EFL (mm):
101.00

Substrate: ☐
Germanium (Ge)

f/#:
3.98

Numerical Aperture NA:
0.13

Coating: Uncoated
Type: Meniscus Lens
Wavelength Range (nm): 2000 - 14000
Center Thickness CT (mm): 3.00
Center Thickness Tolerance (mm): ±0.2
Centering (arcmin): <3
Clear Aperture (%): 90.00
Edge Thickness ET (mm): 2.70
Effective Focal Length EFL @ 10.6µm (mm): 100.00
Effective Focal Length EFL @ 12µm (mm): 99.60
Effective Focal Length EFL @ 2.94µm (mm): 98.20
Effective Focal Length EFL @ 5.0µm (mm): 99.20
Focal Length Specification Wavelength (µm): 10.6
Focal Length Tolerance (%): ±2 @ DWL
Radius R₁ (mm): 161.06
Radius R₂ (mm): 106.15
Surface Accuracy: λ/20
Surface Quality: 60-40
Wavelength Range (µm): 2 - 14

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View