

TECHSPEC®

50mm Dia. x 50mm FL, Uncoated Germanium Meniscus Lens



Stock **#87-958**

3-5 DAYS

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1

+

A\$1,489.60

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Qty 1-5
A\$1,489.60
Qty 6+
A\$1,191.68
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Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm):
50.00

Substrate:

Germanium (Ge)

f#:
1.00

Numerical Aperture NA: 0.50
Coating: Uncoated
Type: Meniscus Lens
Wavelength Range (nm): 2000 - 14000
Back Focal Length BFL (mm): 46.69
Center Thickness CT (mm): 5.00
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <3
Clear Aperture (%): 90.00
Edge Thickness ET (mm): 2.6
Focal Length Specification Wavelength (µm): 10.6
Radius R₁ (mm): 56.64
Radius R₂ (mm): 84.91
Surface Quality: 60-40
Wavelength Range (µm): 2 - 14

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View