

TECHSPEC® 50mm Dia. x 75mm FL, Uncoated Germanium Meniscus Lens



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1 **C\$1,303.40**

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Diameter (mm): 50.00 +0.0/-0.1
Effective Focal Length EFL (mm): 75.00
Substrate: ☐ Germanium (Ge)
f/#: 1.5

Numerical Aperture NA: 0.33
Coating: Uncoated
Type: Meniscus Lens
Wavelength Range (nm): 2000 - 14000
Back Focal Length BFL (mm): 71.56
Center Thickness CT (mm): 5.00
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <3
Clear Aperture (%): 90.00
Edge Thickness ET (mm): 3.5
Focal Length Specification Wavelength (µm): 10.6
Radius R₁ (mm): 81.89
Radius R₂ (mm): 122.77
Surface Quality: 60-40
Wavelength Range (µm): 2 - 14

Regulatory Compliance

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