

TECHSPEC® 50mm Dia. x 75mm FL, 8-12µm Coated Germanium Meniscus Lens



Stock #87-971

10 TO 12 DAYS

-

1

+

₹95,178.00

ADD TO CART

Qty 1-5
₹95,178.00
Qty 6+
₹76,142.00
Volume Pricing
Request Quote

Get Product Downloads

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: BBAR (8000-12000nm)
Type: Meniscus Lens
Wavelength Range (nm): 8000 - 12000
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
Coating Specification: R _{avg} <3.0% @ 8 - 12µm
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): 8 - 12

Regulatory Compliance

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