

38.1mm Dia. x 127mm FL, Uncoated, ISP Optics Germanium (Ge) Meniscus Lens | GE-PM-38-127

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£472.60

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Diameter (mm):
38.10 +0.00/-0.13

Effective Focal Length EFL (mm):
127.00 @ 10.6µm

Substrate: Germanium (Ge)
f/#: 3.33
Numerical Aperture NA: 0.15
Coating: Uncoated
Type: Meniscus Lens
Wavelength Range (nm): 2000 - 14000
Center Thickness CT (mm): 4.50 ±0.20
Centering (arcmin): <3
Clear Aperture (%) : 90
Clear Aperture CA (mm): 34.29
Edge Thickness ET (mm): 4.00
Focal Length Tolerance (%) : ±2
Model Number: GE-PM-38-127
Radius R₁ (mm): 187.07
Radius R₂ (mm): 127.35
Surface Quality: 60-40
Irregularity (P-V) @ 10.6µm: λ/20

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View