

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

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Stock #24-835 

10 TO 12 DAYS



1



₹48,372.00

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| Qty 1-5                       |
| ₹48,372.00                    |
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Diameter (mm):  
38.10 +0.00/-0.13

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

Substrate: 

Germanium (Ge)

|                                                |
|------------------------------------------------|
|                                                |
| <b>f/#:</b><br>3.33                            |
| <b>Numerical Aperture NA:</b><br>0.15          |
| <b>Coating:</b><br>Uncoated                    |
| <b>Type:</b><br>Meniscus Lens                  |
| <b>Wavelength Range (nm):</b><br>2000 - 14000  |
| <b>Center Thickness CT (mm):</b><br>4.50 ±0.20 |
| <b>Centering (arcmin):</b><br><3               |
| <b>Clear Aperture (%)</b><br>90                |
| <b>Clear Aperture CA (mm):</b><br>34.29        |
| <b>Edge Thickness ET (mm):</b><br>4.00         |
| <b>Focal Length Tolerance (%)</b><br>±2        |
| <b>Model Number:</b><br>GE-PM-38-127           |
| <b>Radius R<sub>1</sub> (mm):</b><br>187.07    |
| <b>Radius R<sub>2</sub> (mm):</b><br>127.35    |
| <b>Surface Quality:</b><br>60-40               |
| <b>Irregularity (P-V) @ 10.6µm:</b><br>λ/20    |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Compliant</a>                  |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |