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SUBMIT

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



Stock #87-958 3-4 DAYS



1



€931,00

ADD TO CART

Qty 1-5

€931,00

Qty 6+

€744,80

Volume Pricing

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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:<br>0.50                      |
| Coating:<br>Uncoated                                |
| Type:<br>Meniscus Lens                              |
| Wavelength Range (nm):<br>2000 - 14000              |
| Back Focal Length BFL (mm):<br>46.69                |
| Center Thickness CT (mm):<br>5.00                   |
| Center Thickness Tolerance (mm):<br>±0.10           |
| Centering (arcmin):<br><3                           |
| Clear Aperture (%):<br>90.00                        |
| Edge Thickness ET (mm):<br>2.6                      |
| Focal Length Specification Wavelength (μm):<br>10.6 |
| Radius R <sub>1</sub> (mm):<br>56.64                |
| Radius R <sub>2</sub> (mm):<br>84.91                |
| Surface Quality:<br>60-40                           |
| Wavelength Range (μm):<br>2 - 14                    |

Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| Reach 219:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |