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SUBMIT

TECHSPEC® 25mm Dia x 30mm FL 3-5µm Coated, Hybrid Ge Aspneric Lens



Stock #68-263 CLEARANCE 3-4 DAYS



1



€969,00

ADD TO CART

Qty 1-5

€969,00

Qty 6+

€775,20

Volume Pricing

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Diameter (mm):  
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):  
30.00 @ 4000nm

Numerical Aperture NA:  
0.42

Back Focal Length BFL (mm):

|                                                                   |
|-------------------------------------------------------------------|
| 28.00                                                             |
| <b>Substrate:</b> <div>Germanium (Ge)</div>                       |
| <b>Aspheric Design Wavelength (nm):</b><br>4000                   |
| <b>Asphere Figure Error, RMS @ 632.8nm:</b><br>λ/6                |
| <b>Coating:</b><br>BBAR (3000-5000nm)                             |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <3.0% @ 3 - 5μm |
| <b>Surface Accuracy, P-V (μm):</b><br>0.3                         |
| <b>Centering (arcmin):</b><br>≤5                                  |
| <b>Surface Quality:</b><br>60-40                                  |
| <b>Clear Aperture CA (mm):</b><br>24.0                            |
| <b>Edge Thickness ET (mm):</b><br>1.51                            |
| <b>Center Thickness CT (mm):</b><br>2.50 ±0.10                    |
| <b>f/#:</b><br>1.19                                               |
| <b>Bevel:</b><br>Protective bevel as needed                       |
| <b>Edges:</b><br>Diamond Turned                                   |
| <b>Radius R<sub>2</sub> (mm):</b><br>38                           |
| <b>Shape of Back Surface:</b><br>Concave                          |
| <b>Type:</b><br>Aspheric Lens                                     |
| <b>Wavelength Range (nm):</b><br>3000 - 5000                      |
| <b>Conjugate Distance:</b><br>Infinite                            |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |