

TECHSPEC®

25mm Dia x 20mm FL 3-12μm Coated, Ge Aspheric Lens



Stock #89-609 3-5 DAYS

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- 1 +

S\$1,441.30

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| Qty 1-5                       |
| S\$1,441.30                   |
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Diameter (mm):  
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):  
20.00 @4000nm

Numerical Aperture NA:  
0.63

Back Focal Length BFL (mm):

|                                                        |
|--------------------------------------------------------|
| 19.08                                                  |
| <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 (3000-12000nm)                 |
| <b>Coating Specification:</b><br>Ravg <5.0% @ 3 - 12μm |
| <b>Centering (arcmin):</b><br>≤5                       |
| <b>Surface Quality:</b><br>60-40                       |
| <b>Clear Aperture CA (mm):</b><br>22.5                 |
| <b>Edge Thickness ET (mm):</b><br>2.5                  |
| <b>Center Thickness CT (mm):</b><br>3.70 ±0.10         |
| <b>f/#:</b><br>0.79                                    |
| <b>Bevel:</b><br>Protective bevel as needed            |
| <b>Edges:</b><br>Diamond Turned                        |
| <b>Shape of Back Surface:</b><br>Plano                 |
| <b>Type:</b><br>Aspheric Lens                          |
| <b>Wavelength Range (nm):</b><br>3000 - 12000          |
| <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>             |