

**TECHSPEC® 50mm Dia. x 100mm FL, 3 - 5µm Coated, Ge Plano-Convex Lens**



Stock **#69-660** 3-4 DAYS

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**€950,00**

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Qty 1-5

€950,00

Qty 6+

€760,00

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**Diameter (mm):**  
50.00 +0.0/-0.1

**Effective Focal Length EFL (mm):**  
100.00 @ 10.6µm

**Back Focal Length BFL (mm):**

|                                                                   |
|-------------------------------------------------------------------|
| 99.00                                                             |
| <b>Coating:</b><br>BBAR (3000-5000nm)                             |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <3.0% @ 3 - 5µm |
| <b>Substrate:</b> <input type="checkbox"/><br>Germanium (Ge)      |
| <b>Surface Quality:</b><br>60-40                                  |
| <b>Centering (arcmin):</b><br><3                                  |
| <b>Center Thickness CT (mm):</b><br>4.00 ±0.10                    |
| <b>Edge Thickness ET (mm):</b><br>2.96                            |
| <b>Radius R<sub>1</sub> (mm):</b><br>300.39                       |
| <b>Clear Aperture CA (mm):</b><br>49                              |
| <b>f#:</b><br>2.00                                                |
| <b>Numerical Aperture NA:</b><br>0.25                             |
| <b>Type:</b><br>Plano-Convex Lens                                 |
| <b>Bevel:</b><br>Protective bevel as needed                       |
| <b>Wavelength Range (nm):</b><br>3000 - 5000                      |

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>             |