

**TECHSPEC® 150mm Dia., 0.50 Numerical Aperture NIR Coated, Aspheric Lens**



Stock **#22-721** 3-4 DAYS

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- 1 + **€2.250,00**

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| Qty 1-5   |
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| Qty 6+    |
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Diameter (mm):  
150.00 +0.0/-0.1

Effective Focal Length EFL (mm):  
150.00 @587.6nm

Numerical Aperture NA:

|                                                                        |
|------------------------------------------------------------------------|
| 0.50                                                                   |
| <b>Back Focal Length BFL (mm):</b><br>118.16                           |
| <b>Substrate:</b> <a href="#">N-BK7</a>                                |
| <b>Asphere Figure Error, RMS @ 632.8nm:</b><br>1.2λ                    |
| <b>Coating:</b><br>BBAR (600-1050nm)                                   |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤1.5% @ 600 - 1050nm |
| <b>Centering (arcmin):</b><br>≤5                                       |
| <b>Surface Quality:</b><br>60-40                                       |
| <b>Clear Aperture CA (mm):</b><br>128                                  |
| <b>Edge Thickness ET (mm):</b><br>7.51                                 |
| <b>Center Thickness CT (mm):</b><br>48.30 ±0.1                         |
| <b>f#:</b><br>1.00                                                     |
| <b>Bevel:</b><br>Protective bevel as needed                            |
| <b>Shape of Back Surface:</b><br>Plano                                 |
| <b>Type:</b><br>Aspheric Lens                                          |
| <b>Wavelength Range (nm):</b><br>350 - 2200                            |
| <b>Conjugate Distance:</b><br>Infinite                                 |
| <b>Power (diopters):</b><br>6.67                                       |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Compliant</a>             |