

**TECHSPEC® 25mm Diameter x 30mm FL, NIR Coated, Plastic Aspheric Lens**



TECHSPEC® Plastic Aspheric Lenses

Stock **#66-023** CLEARANCE 3-4 DAYS

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⊖ 1 ⊕ **€64,00**

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€64,00

Qty 25+

€35,00

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**Diameter (mm):**  
25.00 +0.00/-0.10

**Effective Focal Length EFL (mm):**  
30.00 @ 587.6nm

**Numerical Aperture NA:**  
0.42

|                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>26.04                                                                        |
| <b>Substrate:</b> <br>Zeonex E48R |
| <b>Aspheric Design Wavelength (nm):</b><br>587.6                                                                   |
| <b>Coating:</b><br>BBAR (600-1000nm)                                                                               |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.7% @ 600 - 1000nm                                             |
| <b>Centering (arcmin):</b><br><5 (by design)                                                                       |
| <b>Surface Quality:</b><br>80-50                                                                                   |
| <b>Clear Aperture CA (mm):</b><br>21.5                                                                             |
| <b>Edge Thickness ET (mm):</b><br>1.39                                                                             |
| <b>Center Thickness CT (mm):</b><br>6.54 ±0.20                                                                     |
| <b>f/#:</b><br>1.2                                                                                                 |
| <b>Bevel:</b><br>Protective bevel as needed                                                                        |
| <b>Operating Temperature (°C):</b><br>-30 to 70                                                                    |
| <b>Radius R<sub>2</sub> (mm):</b><br>188                                                                           |
| <b>Shape of Back Surface:</b><br>Convex                                                                            |
| <b>Type:</b><br>Aspheric Lens                                                                                      |
| <b>Wavelength Range (nm):</b><br>600 - 1000                                                                        |
| <b>Conjugate Distance:</b><br>Infinite                                                                             |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |