

**TECHSPEC® 50mm Dia., 0.66 NA, Uncoated, Calibration Grade Aspheric Lens**



Calibration Grade Aspheric Lenses

Stock **#69-143** CLEARANCE ☐ In Stock

-

1

+

**C\$938.00**

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Qty 1-5

C\$938.00

Qty 6+

C\$845.60

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

**Effective Focal Length EFL (mm):**  
37.50 @ 587.6nm

**Numerical Aperture NA:**  
0.66

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

|                                                     |
|-----------------------------------------------------|
| 25.29 @ 587.6nm                                     |
| <b>Substrate:</b> <a href="#">L-BAL35</a>           |
| <b>Aspheric Design Wavelength (nm):</b><br>587.6    |
| <b>Asphere Figure Error, RMS @ 632.8nm:</b><br>0.4λ |
| <b>Coating:</b><br>Uncoated                         |
| <b>Centering (arcmin):</b><br>≤1                    |
| <b>Surface Quality:</b><br>20-10                    |
| <b>Clear Aperture CA (mm):</b><br>46.00             |
| <b>Edge Thickness ET (mm):</b><br>2.69              |
| <b>Center Thickness CT (mm):</b><br>19.40           |
| <b>f#:</b><br>0.76                                  |
| <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>330 - 2400         |
| <b>Conjugate Distance:</b><br>Infinite              |
| <b>Power (diopters):</b><br>26.67                   |

Regulatory Compliance

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