

**TECHSPEC® 40mm Dia., 0.80 Numerical Aperture, Uncoated, Precision Aspheric Lens**



TECHSPEC® Precision Aspheric Lenses

Stock **#37-435** ☐ **In Stock**

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1

+

**C\$805.00**

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**Diameter (mm):**  
40.00 +0.00/-0.025

**Effective Focal Length EFL (mm):**  
25.00 @ 587.6nm

**Numerical Aperture NA:**  
0.80

|                                                     |
|-----------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>17.74         |
| <b>Substrate:</b> <a href="#">N-SF6</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><3                    |
| <b>Surface Quality:</b><br>40-20                    |
| <b>Clear Aperture CA (mm):</b><br>36.00             |
| <b>Edge Thickness ET (mm):</b><br>2.40              |
| <b>Center Thickness CT (mm):</b><br>13.10 ±0.10     |
| <b>f/#:</b><br>0.63                                 |
| <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>390 - 2500         |
| <b>Conjugate Distance:</b><br>Infinite              |
| <b>Power (diopters):</b><br>40.00                   |

## 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>             |