

**TECHSPEC® 10mm Dia 0.63 NA, UV Coated, UV Fused Silica Aspheric Lens**



TECHSPEC UV Fused Silica Aspheric Lenses



Stock **#87-977** ☒ In Stock

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1

**C\$525.00**

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**Diameter (mm):**  
10.00 +0.0/-0.1

**Effective Focal Length EFL (mm):**

|                                                                       |
|-----------------------------------------------------------------------|
| 8.00 @ 587.6nm                                                        |
| <b>Numerical Aperture NA:</b><br>0.63                                 |
| <b>Back Focal Length BFL (mm):</b><br>2.52                            |
| <b>Substrate:</b> <a href="#">Fused Silica</a> (Corning 7980)         |
| <b>Aspheric Design Wavelength (nm):</b><br>587.6                      |
| <b>Asphere Figure Error, RMS @ 632.8nm:</b><br>1.2λ                   |
| <b>Coating:</b><br>UV (250-425nm)                                     |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤1.5% @ 250 - 425nm |
| <b>Centering (arcmin):</b><br>≤5                                      |
| <b>Surface Quality:</b><br>60-40                                      |
| <b>Clear Aperture CA (mm):</b><br>8                                   |
| <b>Edge Thickness ET (mm):</b><br>3.05                                |
| <b>Center Thickness CT (mm):</b><br>8.00 ±0.1                         |
| <b>f/#:</b><br>0.79                                                   |
| <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>250 - 425                            |
| <b>Conjugate Distance:</b><br>Infinite                                |
| <b>Power (diopters):</b><br>125.00                                    |

### 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>             |