

**TECHSPEC® 25mm Dia 0.25 NA, UV Coated, UV Fused Silica Aspheric Lens**



TECHSPEC UV Fused Silica Aspheric Lenses



Stock **#33-954** 3-4 DAYS

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**€535,00**

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**Diameter (mm):**  
25.00 +0.0/-0.1

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Effective Focal Length EFL (mm):</b><br>50.00 @ 587.6nm                                                                                      |
| <b>Numerical Aperture NA:</b><br>0.25                                                                                                           |
| <b>Back Focal Length BFL (mm):</b><br>46.50                                                                                                     |
| <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>22.5                                                                                                          |
| <b>Edge Thickness ET (mm):</b><br>1.61                                                                                                          |
| <b>Center Thickness CT (mm):</b><br>5.13 ±0.1                                                                                                   |
| <b>f/#:</b><br>2.00                                                                                                                             |
| <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>250 - 425                                                                                                      |
| <b>Conjugate Distance:</b><br>Infinite                                                                                                          |
| <b>Power (diopters):</b><br>20.00                                                                                                               |

## 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>             |