

**TECHSPEC® 25mm Dia. 1.0° Nom. Fused Silica Wedge Prism Uncoated**



TECHSPEC Fused Silica Wedge Prisms

Stock **#84-860** 3-4 DAYS

⊖ 1 ⊕ **€122,50**

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Qty 1-5

€122,50

Qty 6+

€98,00

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**Coating:**

Uncoated

**Angle Tolerance (arcsec):**

15

**Bevel:**

Protective bevel as needed

|                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>0.52                                                                          |
| <b>Design Wavelength DWL (nm):</b><br>355                                                                                                          |
| <b>Diameter (mm):</b><br>25.00 +0.00/-0.10                                                                                                         |
| <b>Image Orientation:</b><br>Beam Deviation                                                                                                        |
| <b>Power (diopters):</b><br>1.74                                                                                                                   |
| <b>Ray Deviation @ 355nm (°):</b><br>1.00                                                                                                          |
| <b>Substrate:</b> <br><a href="#">Fused Silica</a> (Corning 7980) |
| <b>Surface Quality:</b><br>20-10                                                                                                                   |
| <b>Thickness (mm):</b><br>3.00                                                                                                                     |
| <b>Type:</b><br>Wedge Prism                                                                                                                        |
| <b>Wavelength Range (nm):</b><br>200 - 2200                                                                                                        |
| <b>Wedge Angle:</b><br>2° 5'56"                                                                                                                    |
| <b>Note:</b><br>Specificy this is S1 & S2 power and irregularity, not the overall power of the wedge                                               |
| <b>Power (fringes) @ 632.8nm:</b><br>0.50                                                                                                          |
| <b>Irregularity (fringes) @ 632.8nm:</b><br>0.20                                                                                                   |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |