

**TECHSPEC® 12.5mm Dia. 5° Nom. Fused Silica Wedge Prism UV-VIS Coated**



TECHSPEC Fused Silica Wedge Prisms

Stock **#35-855** 3-4 DAYS



1



**£114.75**

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Qty 1-5

£114.75

Qty 6+

£91.80

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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**Coating:**  
UV-VIS (250-700nm)

**Angle Tolerance (arcsec):**  
30

**Bevel:**  
Protective bevel as needed

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| <div>Coating Specification:<br/>R<sub>abs</sub> ≤1.0% @ 350 - 450nm<br/>R<sub>avg</sub> ≤1.5% @ 250 - 700nm</div> |
| <div>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):<br/>0.52</div>                                    |
| <div>Design Wavelength DWL (nm):<br/>355</div>                                                                    |
| <div>Diameter (mm):<br/>12.50 +0.00/-0.10</div>                                                                   |
| <div>Image Orientation:<br/>Beam Deviation</div>                                                                  |
| <div>Power (diopters):<br/>8.75</div>                                                                             |
| <div>Ray Deviation @ 355nm (°):<br/>5.00</div>                                                                    |
| <div>Substrate: <div><div></div><div>Fused Silica</div></div> (Coming 7980)</div>                                 |
| <div>Surface Quality:<br/>20-10</div>                                                                             |
| <div>Thickness (mm):<br/>1.50</div>                                                                               |
| <div>Type:<br/>Wedge Prism</div>                                                                                  |
| <div>Wavelength Range (nm):<br/>250 - 700</div>                                                                   |
| <div>Wedge Angle:<br/>10° 17'38"</div>                                                                            |
| <div>Note:<br/>Specifcy this is S1 &amp; S2 power and irregularity, not the overall power of the wedge</div>      |
| <div>Power (fringes) @ 632.8nm:<br/>0.50</div>                                                                    |
| <div>Irregularity (fringes) @ 632.8nm:<br/>0.20</div>                                                             |

## Regulatory Compliance

|                                                 |
|-------------------------------------------------|
| <div>RoHS 2015:<br/>Compliant</div>             |
| <div>Certificate of Conformance:<br/>View</div> |
| <div>Reach 235:<br/>Compliant</div>             |