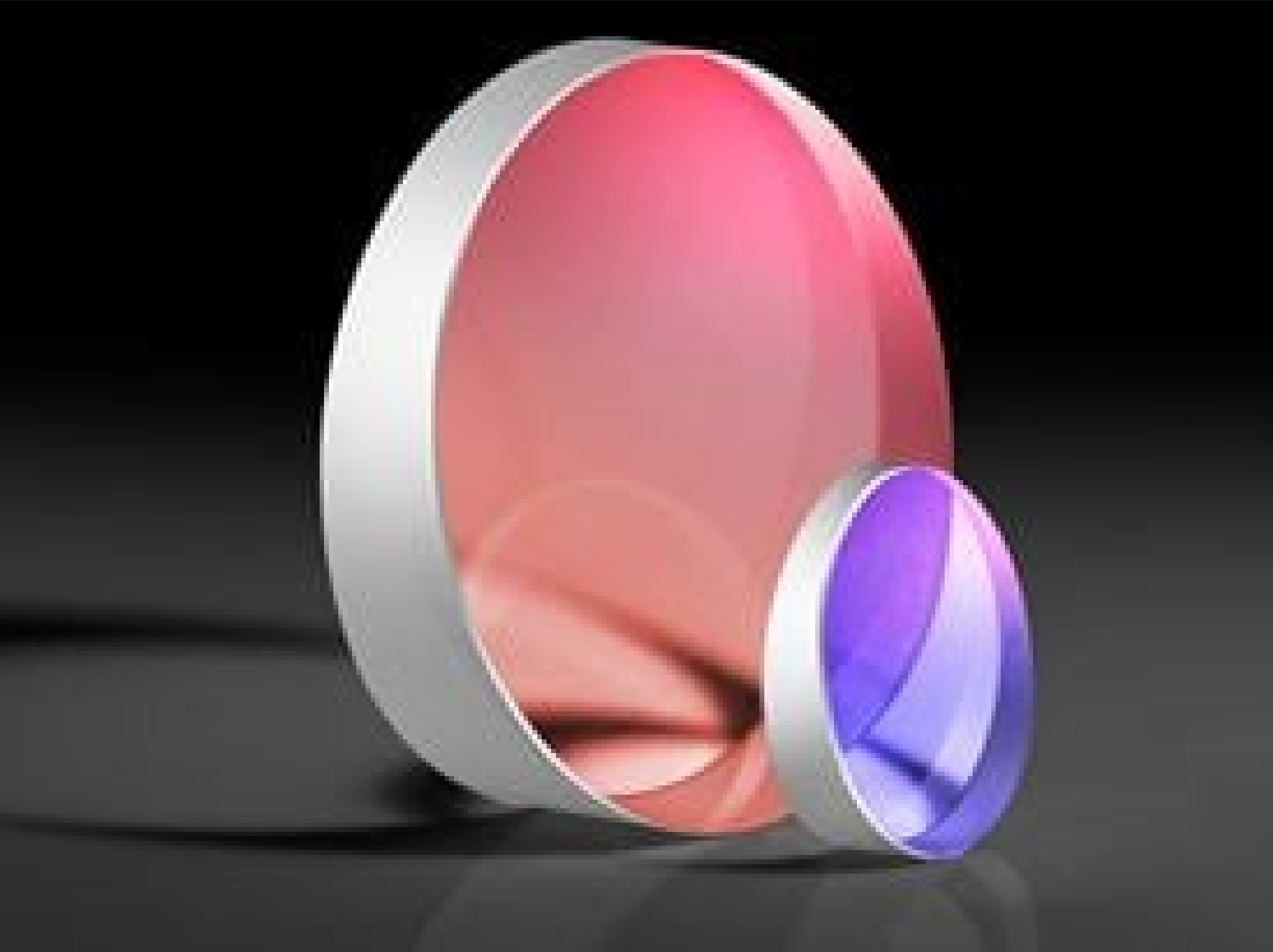


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SUBMIT



TECHSPEC Fused Silica Wedge Prisms

Stock #39-119 CLEARANCE 3-4 DAYS



1



€101,95

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Qty 1+

€101,95

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Coating:  
Laser V-Coat (532nm)

Angle Tolerance (arcsec):  
15

Bevel:  
Protective bevel as needed

Coating Specification:  
R<sub>abs</sub> <0.25% @ 532nm

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>0.52                                |
| <b>Design Wavelength DWL (nm):</b><br>532                                                                |
| <b>Diameter (mm):</b><br>25.00                                                                           |
| <b>Image Orientation:</b><br>Beam Deviation                                                              |
| <b>Power (diopters):</b><br>3.49                                                                         |
| <b>Ray Deviation @ 355nm (°):</b><br>2.00                                                                |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)                |
| <b>Surface Quality:</b><br>20-10                                                                         |
| <b>Thickness (mm):</b><br>3.00                                                                           |
| <b>Wedge Angle:</b><br>4° 11'14"                                                                         |
| <b>Note:</b><br>Specify this is S1 & S2 power and irregularity, not the overall power of the wedge       |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>10 J/cm <sup>2</sup> @ 532nm, 20ns, 20Hz |
| <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 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |