

TECHSPEC® 12.5mm Dia. 1° Nom. Fused Silica Wedge Prism Uncoated



TECHSPEC Fused Silica Wedge Prisms

Stock **#35-843** 3-4 DAYS

⊖ 1 ⊕ **£95.63**

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Qty 1-5
£95.63
Qty 6+
£76.50
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⚠ Prices shown are exclusive of VAT/local taxes

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Coating:

Uncoated

Angle Tolerance (arcsec):

30

Bevel:

Protective bevel as needed

Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.52
Design Wavelength DWL (nm): 355
Diameter (mm): 12.50 +0.00/-0.10
Image Orientation: Beam Deviation
Power (diopters): 1.74
Ray Deviation @ 355nm (°): 1.00
Substrate:  Fused Silica (Corning 7980)
Surface Flatness (P-V): λ/10
Surface Quality: 20-10
Thickness (mm): 1.50
Type: Wedge Prism
Wavelength Range (nm): 200 - 2200
Wedge Angle: 2° 5'56"
Note: Specify this is S1 & S2 power and irregularity, not the overall power of the wedge
Power (fringes) @ 632.8nm: 0.50
Irregularity (fringes) @ 632.8nm: 0.20

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View