

TECHSPEC® 12.5mm Dia. 5° Nom. Fused Silica Wedge Prism Uncoated



TECHSPEC Fused Silica Wedge Prisms

Stock **#35-848** 3-4 DAYS

⊖ 1 ⊕ **£95.63**

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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): 8.75
Ray Deviation @ 355nm (°): 5.00
Substrate:  Fused Silica (Corning 7980)
Surface Quality: 20-10
Thickness (mm): 1.50
Type: Wedge Prism
Wavelength Range (nm): 200 - 2200
Wedge Angle: 10° 17'38"
Note: Specificy 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