

TECHSPEC[®] 12.5mm Dia. 4° Nom. Fused Silica Wedge Prism Uncoated



TECHSPEC Fused Silica Wedge Prisms

Stock **#35-847** CLEARANCE 3-4 DAYS

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1

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£62.86

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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): 6.99
Ray Deviation @ 355nm (°): 4.00
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 20-10
Thickness (mm): 1.50
Type: Wedge Prism
Wavelength Range (nm): 200 - 2200
Wedge Angle: 8° 17'39"
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