

TECHSPEC® 25mm Dia. 1.5° Nom. Fused Silica Wedge Prism, UV-VIS Coated



TECHSPEC Fused Silica Wedge Prisms

Stock **#89-638** 3-4 DAYS

⊖ 1 ⊕ **£123.25**

ADD TO CART

Qty 1-5

£123.25

Qty 6+

£98.60

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Coating:
UV-VIS (250-700nm)

Angle of Incidence (°):
0

Angle Tolerance (arcsec):
15

Bevel: Protective bevel as needed
Coating Specification: R_{abs} ≤1.0% @ 350 - 450nm R_{avg} ≤1.5% @ 250 - 700nm
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.52
Design Wavelength DWL (nm): 355
Diameter (mm): 25.00 +0.00/-0.10
Image Orientation: Beam Deviation
Power (diopters): 2.62
Ray Deviation @ 355nm (°): 1.50
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 20-10
Thickness (mm): 3.00
Type: Wedge Prism
Wavelength Range (nm): 200 - 2200
Wedge Angle: 3° 8'42"
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
Certificate of Conformance: View
Reach 235: Compliant