

TECHSPEC® 25mm Dia. 1.5° Nom. Fused Silica Wedge Prism Uncoated



TECHSPEC Fused Silica Wedge Prisms

Stock **#84-861** 3-4 DAYS



1



£104.13

ADD TO CART

Qty 1-5

£104.13

Qty 6+

£83.30

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Coating:

Uncoated

Angle Tolerance (arcsec):

15

Bevel:

Protective bevel as needed

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 Flatness (P-V): λ/10
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
Reach 219: Compliant
Certificate of Conformance: View