

TECHSPEC®

15° Nom. VIS-NIR Coated, N-BK7 Wedge Prism



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1

+

£51.00

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Coating:

VIS-NIR (400-1000nm)

Angle Tolerance (arcsec):

±30

Bevel:

Protective bevel as needed

Coating Specification: R_{abs} ≤0.25% @ 880nm R_{avg} ≤1.25% @ 400 - 870nm R_{avg} ≤1.25% @ 890 - 1000nm
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 7.1
Design Wavelength DWL (nm): 632.8
Diameter (mm): 25.00 +0.00/-0.10
Image Orientation: Beam Deviation
Power (diopters): 26.79
Ray Deviation @ 633nm (°): 15.00
Substrate: ☐ N-BK7
Surface Flatness (P-V): λ/10
Surface Quality: 20-10
Thickness (mm): 3.00
Type: Wedge Prism
Wavelength Range (nm): 400 - 1000
Wedge Angle: 25° 14'
Maximum Edge Thickness (mm): 14.8
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant