

TECHSPEC® 12° Nom. 12.5mm Dia. Uncoated, N-BK7 Wedge Prism



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1

C\$52.50

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Coating: Uncoated
Angle Tolerance (arcsec): ±30
Bevel: Protective bevel as needed
Coefficient of Thermal Expansion CTE (10⁻⁶/°C):

7.1
Design Wavelength DWL (nm): 632.8
Diameter (mm): 12.50 +0.00/-0.10
Edge Thickness ET (mm): 1.5
Image Orientation: Beam Deviation
Power (diopters): 21.26
Ray Deviation @ 633nm (°): 12.00
Substrate: N-BK7
Surface Flatness (P-V): λ/10
Surface Quality: 20-10
Thickness (mm): 1.50
Type: Wedge Prism
Wavelength Range (nm): 350 - 2200
Wedge Angle: 21° 10'
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