

TECHSPEC® 0.5° Nom. VIS 0° Coated, N-BK7 Wedge Prism



Stock **#49-438** ☐ In Stock

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C\$80.50

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Coating:
VIS 0° (425-675nm)

Angle Tolerance (arcsec):
±30

Bevel:
Protective bevel as needed

Coating Specification:

R _{avg} ≤0.4% @ 425 - 675nm
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): 0.87
Ray Deviation @ 633nm (°): 0.50
Substrate: N-BK7
Surface Flatness (P-V): λ/10
Surface Quality: 20-10
Thickness (mm): 3.00
Type: Wedge Prism
Wavelength Range (nm): 425 - 675
Wedge Angle: 0° 58'
Maximum Edge Thickness (mm): 3.4
Damage Threshold, Reference: 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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