

TECHSPEC[®] 8° Nom. 12.5mm Dia. VIS-NIR, N-BK7 Wedge Prism



Stock #35-799 3-5 DAYS

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1

+

A\$80.00

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Qty 1-5

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Qty 6+

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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):
12.50 +0.00/-0.10

Edge Thickness ET (mm):
1.5

Image Orientation:
Beam Deviation

Power (diopters):
14.05

Ray Deviation @ 633nm (°):
8.00

Substrate: [N-BK7](#)

Surface Flatness (P-V):
λ/10

Surface Quality:
20-10

Thickness (mm):
1.50

Type:
Wedge Prism

Wavelength Range (nm):
400 - 1000

Wedge Angle:
14° 51'

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)