

TECHSPEC® 6° Nom. 12.5mm Dia. VIS-NIR, N-BK7 Wedge Prism



Stock **#35-798** 10 TO 12 DAYS

- 1 + **₹4,350.00**

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₹4,350.00
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):
10.51

Ray Deviation @ 633nm (°):
6.00

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:
11° 21'

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](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)