

TECHSPEC® 45mm Aluminum & VIS 0° Coated, N-BK7 Right Angle Prism



N-BK7 Right Angle Prisms

Stock #48-556 3-5 DAYS

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+

A\$331.20

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Qty 1-5

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Qty 6+

A\$298.08

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Coating:
VIS 0° & Aluminized

Substrate: ☐
[N-BK7](#)

Surface Quality:
60-40

Type: Right Angle Prism
Dimensional Tolerance (mm): ±0.1
Angle Tolerance (arcmin): ±2
Bevel: Protective bevel as needed
Length of Hypotenuse (mm): 63.60
Length of Legs (mm): 45.00
Image Orientation: Left-Handed
Coating Specification: Hypotenuse: R _{avg} >85% @ 400 - 700nm Legs: R _{avg} ≤0.4% @ 425 - 675nm
Ray Deviation (°): 90
Wavelength Range (nm): 425 - 675
Surface Flatness (P-V): λ/4
Damage Threshold, By Design: ☐ Hypotenuse: 0.3 J/cm ² @ 532nm & 1064nm, 10ns Legs: 5 J/cm ² @ 532nm, 10ns
Power (fringes) @ 632.8nm: 1.25
Irregularity (fringes) @ 632.8nm: 0.50

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View