

TECHSPEC®

50mm, Aluminum & MgF₂ Coated, N-BK7 Right Angle Prism



N-BK7 Right Angle Prisms

Stock #45-397

3-5 DAYS



1



A\$369.60

ADD TO CART

Qty 1-5

A\$369.60

Qty 6+

A\$332.64

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Coating:
MgF₂ & 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): 70.70
Length of Legs (mm): 50.00
Image Orientation: Left-Handed
Coating Specification: Hypotenuse: R _{avg} >85% @ 400 - 700nm Legs: R _{avg} ≤1.75% @ 400 - 700nm
Ray Deviation (°): 90
Wavelength Range (nm): 400 - 700
Surface Flatness (P-V): λ/4
Damage Threshold, By Design: ☐ Hypotenuse: 0.3 J/cm ² @ 532nm & 1064nm, 10ns Legs: 10 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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