

TECHSPEC® 76.2mm Silver and VIS 0° Coated, Corner Cube Prism



N-BK7 Corner Cube Retroreflectors with Black Overpaint

Stock **#48-617** 3-4 DAYS

⊖ 1 ⊕ **€350,00**

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Qty 1+

€350,00

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Beam Deviation (arcsec):
3

Coating:
S1 Silver with protective overcoat (black overpaint) &
S2 VIS 0°

Diameter (mm):
76.20 +0.0/-0.1

Substrate: ☐
[N-BK7](#)

Height (mm): 57.15
Surface Quality: 60-40
Type: Retroreflector
Bevel: Protective bevel as needed
Clear Aperture (%): 95
Height Tolerance (mm): ±0.25
Image Orientation: Left-Handed
Note: Black Overpaint is 30-60µm Thick
Coating Specification: Reflective Surfaces: $R_{abs} > 97\%$ FROM 400 - 2500nm @ 0° AOI $R_{avg} > 98\%$ FROM 400 - 2500nm @ 0° AOI Entrance: $R_{avg} \leq 0.4\%$ @ 425 - 675nm
Ray Deviation (°): 180
Wavelength Range (nm): 425 - 675
Surface Flatness (P-V): $\lambda/8$
Damage Threshold, By Design: ☐ Entrance: 0.5 J/cm^2 @ 532nm & 1064nm, 10ns Reflective Surfaces: 5 J/cm^2 @532nm, 10ns
Power (fringes) @ 632.8nm: 0.25
Irregularity (fringes) @ 632.8nm: 0.25

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View