

TECHSPEC® 63.5mm Silver Coated, Corner Cube Prism



N-BK7 Corner Cube Retroreflectors with Black Overpaint

Stock **#48-593** 10 TO 12 DAYS

⊖ 1 ⊕ **₹40,455.00**

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Qty 1-5
₹40,455.00
Qty 6+
₹32,364.00
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Beam Deviation (arcsec):
3

Coating:
Silver with protective overcoat (black overpaint)

Diameter (mm):
63.50 +0.0/-0.1

Substrate: N-BK7
Height (mm): 48.26
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
Ray Deviation (°): 180
Wavelength Range (nm): 400 - 2200
Surface Flatness (P-V): λ/8
Damage Threshold, Reference: Entrance: 0.5 J/cm² @ 532nm & 1064nm, 10ns
Power (fringes) @ 632.8nm: 0.25
Irregularity (fringes) @ 632.8nm: 0.25

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View