

TECHSPEC[®] 50.8mm Aluminum Coated, Fused Silica Corner Cube



Stock #49-015 3-5 DAYS

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1

+

A\$888.00

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Qty 1-5
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Beam Deviation (arcsec):
3

Coating:
Aluminum with protective overcoat

Diameter (mm):
50.80 +0.00/-0.10

Substrate: ☐

[Fused Silica](#) (Corning 7980)

Height (mm): 38.10
Surface Quality: 20-10
Type: Retroreflector
Clear Aperture (%): 95
Height Tolerance (mm): ±0.25
Image Orientation: Left-Handed
Note: Black Overpaint is 30-60 µm Thick
Coating Specification: Reflective Surfaces: R _{avg} >85% FROM400-700nm, @ 45° AOI
Ray Deviation (°): 180
Wavelength Range (nm): 400 - 700
Surface Flatness (P-V): λ/10
Damage Threshold, Reference: ☐ Reflective Surfaces: 0.3 J/cm ² @ 532nm & 1064nm, 10ns
Power (fringes) @ 632.8nm: 0.20
Irregularity (fringes) @ 632.8nm: 0.20

Regulatory Compliance

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