

TECHSPEC<sup>®</sup> 76.2mm Silver and VIS 0° Coated, Corner Cube Prism



N-BK7 Corner Cube Retroreflectors with Black Overpaint

Stock #48-617 3-5 DAYS

-

1

+

S\$507.50

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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](#)

|                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Height (mm):</b><br>57.15                                                                                                                                                                                    |
| <b>Surface Quality:</b><br>60-40                                                                                                                                                                                |
| <b>Type:</b><br>Retroreflector                                                                                                                                                                                  |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                                                                                                     |
| <b>Clear Aperture (%):</b><br>95                                                                                                                                                                                |
| <b>Height Tolerance (mm):</b><br>±0.25                                                                                                                                                                          |
| <b>Image Orientation:</b><br>Left-Handed                                                                                                                                                                        |
| <b>Note:</b><br>Black Overpaint is 30-60µm Thick                                                                                                                                                                |
| <b>Coating Specification:</b><br>Reflective Surfaces: R <sub>abs</sub> > 97% FROM 400 - 2500nm @ 0° AOI<br>R <sub>avg</sub> > 98% FROM 400 - 2500nm @ 0° AOI<br>Entrance: R <sub>avg</sub> ≤ 0.4% @ 425 - 675nm |
| <b>Ray Deviation (°):</b><br>180                                                                                                                                                                                |
| <b>Wavelength Range (nm):</b><br>425 - 675                                                                                                                                                                      |
| <b>Surface Flatness (P-V):</b><br>λ/8                                                                                                                                                                           |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>Entrance: 0.5 J/cm <sup>2</sup> @ 532nm & 1064nm, 10ns<br>Reflective Surfaces: 5 J/cm2 @ 532nm, 10ns                                            |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>REACH 201:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |