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SUBMIT

TECHSPEC® 35mm, Aluminum & VIS 0° Coated, N-BK7 Right Angle Prism



N-BK7 Right Angle Prisms

Stock #48-554 3-4 DAYS



1



€155,00

ADD TO CART

Qty 1-5

€155,00

Qty 6+

€139,50

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Coating:

VIS 0° & Aluminized

Substrate:

N-BK7

Surface Quality:

60-40

|                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type:</b><br>Right Angle Prism                                                                                                                                   |
| <b>Dimensional Tolerance (mm):</b><br>±0.1                                                                                                                          |
| <b>Angle Tolerance (arcmin):</b><br>±2                                                                                                                              |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                                                         |
| <b>Length of Hypotenuse (mm):</b><br>49.50                                                                                                                          |
| <b>Length of Legs (mm):</b><br>35.00                                                                                                                                |
| <b>Image Orientation:</b><br>Left-Handed                                                                                                                            |
| <b>Coating Specification:</b><br>Hypotenuse: R <sub>avg</sub> >85% @ 400 - 700nm<br>Legs: R <sub>avg</sub> ≤0.4% @ 425 - 675nm                                      |
| <b>Ray Deviation (°):</b><br>90                                                                                                                                     |
| <b>Wavelength Range (nm):</b><br>425 - 675                                                                                                                          |
| <b>Surface Flatness (P-V):</b><br>λ/4                                                                                                                               |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>Hypotenuse: 0.3 J/cm <sup>2</sup> @ 532nm & 1064nm, 10ns<br>Legs: 5 J/cm <sup>2</sup> @ 532nm, 10ns |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |