

**TECHSPEC®** 50mm, Aluminum Coated, N-BK7 Right Angle Prism



N-BK7 Right Angle Prisms

Stock **#32-536** ☐ In Stock

-

1

+

**C\$315.00**

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| Qty 1-5                       |
| C\$315.00                     |
| Qty 6+                        |
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**Coating:**  
Aluminum with protective overcoat

**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>70.70                                                                               |
| <b>Length of Legs (mm):</b><br>50.00                                                                                     |
| <b>Image Orientation:</b><br>Left-Handed                                                                                 |
| <b>Coating Specification:</b><br>Reflective Surfaces: R <sub>avg</sub> >85% FROM 400-700nm, @ 45° AOI                    |
| <b>Ray Deviation (°):</b><br>90                                                                                          |
| <b>Wavelength Range (nm):</b><br>400 - 700                                                                               |
| <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 |

## 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> |