

TECHSPEC<sup>®</sup> 30.0mm 750 - 1100nm Coated, N-BK7 Right Angle Mirror



Broadband Dielectric Coated Right Angle Mirrors

Stock #87-402 3-5 DAYS



1



A\$400.00

ADD TO CART

Qty 1-5

A\$400.00

Qty 6+

A\$320.00

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Coating:  
Dielectric Mirror (750-1100nm)

Coating Specification:  
Hypotenuse: R<sub>avg</sub> >98% @ 750 - 1100nm (0 - 45°)  
R<sub>avg</sub> >99% @ 750 - 1100nm (0°)

Wavelength Range (nm):  
750 - 1100

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| <b>Length of Legs (mm):</b><br>30.00                                                         |
| <b>Length of Hypotenuse (mm):</b><br>42.40                                                   |
| <b>Surface Flatness (P-V):</b><br>λ/4                                                        |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-BK7</a>                          |
| <b>Surface Quality:</b><br>40-20                                                             |
| <b>Dimensional Tolerance (mm):</b><br>±0.1                                                   |
| <b>Coating Type:</b><br>Dielectric                                                           |
| <b>Angle Tolerance (arcmin):</b><br>±2                                                       |
| <b>Clear Aperture (%):</b><br>90                                                             |
| <b>Type:</b><br>Right Angle Mirror                                                           |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>1 J/cm2 @ 1064nm, 20ns, 20Hz |
| <b>Power (fringes) @ 632.8nm:</b><br>1.25                                                    |
| <b>Irregularity (fringes) @ 632.8nm:</b><br>0.50                                             |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |