

**TECHSPEC® 25.0mm 320 - 450nm Coated, N-BK7 Right Angle Mirror**



Broadband Dielectric Coated Right Angle Mirrors

Stock **#15-598** 3-4 DAYS

⊖ 1 ⊕ **£195.50**

ADD TO CART

Qty 1-5

£195.50

Qty 6+

£156.40

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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**Coating:**  
Dielectric Mirror (320-450nm)

**Coating Specification:**  
Hypotenuse: R<sub>avg</sub> >98% @ 340 - 488nm (0°, All Polarizations)  
R<sub>avg</sub> >98% @ 320 - 450nm (45°, All Polarizations)  
R<sub>avg</sub> >99% @ 320 - 450nm (45°, S-Polarization)

|                                                                                                        |
|--------------------------------------------------------------------------------------------------------|
| <div>Wavelength Range (nm):<br/>320 - 450</div>                                                        |
| <div>Length of Legs (mm):<br/>25.00</div>                                                              |
| <div>Length of Hypotenuse (mm):<br/>35.40</div>                                                        |
| <div>Substrate: <div><div></div><div>N-BK7</div></div></div>                                           |
| <div>Surface Quality:<br/>40-20</div>                                                                  |
| <div>Dimensional Tolerance (mm):<br/>±0.1</div>                                                        |
| <div>Coating Type:<br/>Dielectric</div>                                                                |
| <div>Angle Tolerance (arcmin):<br/>±2</div>                                                            |
| <div>Clear Aperture (%):<br/>90</div>                                                                  |
| <div>Type:<br/>Right Angle Mirror</div>                                                                |
| <div>Damage Threshold, By Design: <div><div></div><div>0.5 J/cm2 @ 355nm, 20ns, 20Hz</div></div></div> |
| <div>Power (fringes) @ 632.8nm:<br/>1.25</div>                                                         |
| <div>Irregularity (fringes) @ 632.8nm:<br/>0.50</div>                                                  |

Regulatory Compliance

|                                                                              |
|------------------------------------------------------------------------------|
| <div>RoHS: <div><div></div><div>Compliant</div></div></div>                  |
| <div>Certificate of Conformance: <div><div></div><div>View</div></div></div> |