

TECHSPEC® 12.5mm 750 - 1100nm Coated, N-BK7 Right Angle Mirror



Broadband Dielectric Coated Right Angle Mirrors

Stock **#87-398** 3-4 DAYS

⊖ 1 ⊕

£110.50

ADD TO CART

Qty 1-5

£110.50

Qty 6+

£88.40

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Coating:
Dielectric Mirror (750-1100nm)

Coating Specification:
Hypotenuse: R_{avg} >98% @ 750 - 1100nm (0 - 45°)
R_{avg} >99% @ 750 - 1100nm (0°)

Wavelength Range (nm):

750 - 1100
Length of Legs (mm): 12.50
Length of Hypotenuse (mm): 17.70
Surface Flatness (P-V): λ/8
Substrate: ☐ N-BK7
Surface Quality: 40-20
Dimensional Tolerance (mm): ±0.1
Coating Type: Dielectric
Angle Tolerance (arcmin): ±2
Clear Aperture (%): 90
Type: Right Angle Mirror
Damage Threshold, By Design: ☐ 1 J/cm2 @ 1064nm, 20ns, 20Hz
Power (fringes) @ 632.8nm: 1.25
Irregularity (fringes) @ 632.8nm: 0.50

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View