

TECHSPEC® 30.0mm 320 - 450nm Coated, N-BK7 Right Angle Mirror



Broadband Dielectric Coated Right Angle Mirrors

Stock #15-599 ☒ In Stock

⊖ 1 ⊕

£249.05

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Qty 1-5

£249.05

Qty 6+

£199.32

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_{avg} >98% @ 340 - 488nm (0°, All Polarizations)
R_{avg} >98% @ 320 - 450nm (45°, All Polarizations)
R_{avg} >99% @ 320 - 450nm (45°, S-Polarization)

Wavelength Range (nm): 320 - 450
Length of Legs (mm): 30.00
Length of Hypotenuse (mm): 42.40
Surface Flatness (P-V): λ/4
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: 0.5 J/cm2 @ 355nm, 20ns, 20Hz
Power (fringes) @ 632.8nm: 1.25
Irregularity (fringes) @ 632.8nm: 0.50

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View