

TECHSPEC[®] 50mm, Protected Silver Coated, N-BK7 90° Specialty Mirror



Stock #21-190 [CONTACT US](#)

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1

+

£318.75

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Qty 1-5

£318.75

Qty 6+

£255.00

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Clear Aperture CA (mm):
49.0

Coating:
Protected Silver (450-10000nm)

Substrate: ☐
[N-BK7](#)

Surface Quality: 40-20
Type: Right Angle Mirror
Dimensional Tolerance (mm): ±0.1
Angle Tolerance (arcmin): ±2
Bevel: Protective bevel as needed
Clear Aperture (%): 90.00
Length of Hypotenuse (mm): 70.70
Length of Legs (mm): 50.00
Coating Specification: R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm
Wavelength Range (nm): 450 - 10000
Coating Type: Metal
Damage Threshold, Reference: ☐ 0.5 J/cm² @ 532nm & 1064nm, 10ns
Power (fringes) @ 632.8nm: 1.25
Irregularity (fringes) @ 632.8nm: 0.50

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant