

TECHSPEC[®] 40mm Dia. 320 - 450nm Broadband $\lambda/10$ Mirror



TECHSPEC Broadband Dielectric $\lambda/10$ Mirrors



Stock #37-570 3-4 DAYS



1



£184.45

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Qty 1-5

£184.45

Qty 6+

£147.47

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Coating:
Dielectric Mirror (320-450nm)

Coating Specification:

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
Diameter (mm): 40.00 +0.00/-0.20
Surface Flatness (P-V): λ/10
Substrate: ☐ Fused Silica (Corning 7980)
Back Surface: Commercial Polish
Surface Quality: 20-10
Coating Type: Dielectric
Angle of Incidence (°): 0-45
Clear Aperture (%): 90
Edges: Ground, 0.5mm max bevel
Parallelism (arcmin): <0.5
Thickness (mm): 5.00 ±0.20
Type: Flat Mirror
Damage Threshold, By Design: ☐ 0.5 J/cm² @ 355nm, 20ns, 20Hz

Regulatory Compliance

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