

TECHSPEC[®] 12.7mm Dia. 750 - 1100nm Broadband $\lambda/10$ Mirror



TECHSPEC Broadband Dielectric $\lambda/10$ Mirrors



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+

₹6,525.00

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Coating:
Dielectric Mirror (750-1100nm)

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

Wavelength Range (nm): 750 - 1100
Diameter (mm): 12.70 +0.00/-0.10
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): <3
Thickness (mm): 6.35 ±0.20
Type: Flat Mirror
Damage Threshold, Reference: ☐ 1 J/cm² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

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