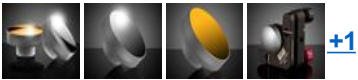


TECHSPEC[®] 25mm Dia., Ultrafast-Enhanced Silver, Metallic Coated Stemmed Mirror



TECHSPEC[®] Stemmed Mirrors



Stock #17-553 ☐ In Stock

- 1 +

C\$243.60

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Qty 1-5

C\$243.60

Qty 6+

C\$194.60

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Clear Aperture CA (mm):
22.50

Coating:
Ultrafast-Enhanced Silver (600-1000nm)

Diameter (mm): 25.00 +0.00/-0.10
Substrate: Fused Silica (Corning 7980)
Surface Quality: 10-5
Thickness (mm): 13.00 ±0.20
Type: Stemmed Mirror
Clear Aperture (%): 90.00
Back Surface: Commercial Polish
Coating Specification: R_{avg} >99% @ 600 - 1000nm (0°, All Polarizations) R_{avg} >99% @ 540 - 1000nm (45°, S-Polarization) R_{avg} >98.5% @ 730 - 870nm (45°, P-Polarization)
Wavelength Range (nm): 600 - 1000
Surface Flatness (P-V): λ/10
Coating Type: Ultrafast-Enhanced Silver
Damage Threshold, Reference: 0.3 J/cm² @ 48fs FWHM, 100Hz @ 800nm (S-Polarization) 0.16 J/cm² @ 48fs FWHM, 100Hz @ 800nm (S-Polarization)
GDD Specification: 0 ±20fs² @ 600 - 1050nm
Stem Diameter (mm): 12.50 +0.00/-0.10
Compatible Kinematic Mount: #58-853
Stem Length (mm): 6.50 ±0.20

Regulatory Compliance

RoHS 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View