

TECHSPEC[®]

600-1000nm, 25.4mm Dia. x 500mm EFL, Ultrafast-Enhanced Silver Concave Laser Mirror



TECHSPEC[®] Ultrafast-Enhanced Silver Concave Laser Mirrors

Stock #13-067 3-4 DAYS

⊖ 1 ⊕

£144.50

ADD TO CART

Qty 1-5

£144.50

Qty 6+

£127.50

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Substrate: ☐
[Fused Silica](#) (Coming 7980)

Surface Quality:
20-10

Diameter (mm):

25.40 +0.00/-0.20
Effective Focal Length EFL (mm): 500.00
Radius of Curvature (mm): 1,000.00
Coating: Ultrafast-Enhanced Silver (600-1000nm)
Coating Specification: R _{avg} >99% @ 600 - 1000nm, 0° R _s >99% @ 540 - 1000nm, 45° R _p >98.5% @ 730 - 870nm, 45°
GDD Specification: 0 ±20fs ² @ 600 - 1050nm
Coating Type: Ultrafast-Enhanced Silver
Clear Aperture (%) : 80
Edge Thickness ET (mm): 6.35 ±0.10
Type: Concave Mirror
Wavelength Range (nm): 600 - 1000
Irregularity (P-V) @ 632.8nm: λ/10
Damage Threshold, Reference: ☐ 0.3 J/cm ² @ 800nm, 48fs, 1 pulse (typical) 0.16 J/cm ² @ 800nm, 48fs, 100Hz, 1000 pulses (typical)

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View