

TECHSPEC®

800-1150nm, 25.4mm Dia. x 50mm EFL, Ultrafast-Enhanced Silver Concave Mirror



TECHSPEC® Ultrafast-Enhanced Silver Concave Laser Mirrors

Stock #17-268 3-4 DAYS

- 1 +

£144.50

ADD TO CART

Qty 1-5

£144.50

Qty 6+

£127.50

Volume Pricing

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

Surface Quality:
20-10

Diameter (mm):

25.40 +0.00/-0.2
Effective Focal Length EFL (mm): 50.00
Radius of Curvature (mm): 100.00
Coating: Ultrafast-Enhanced Silver (800-1150nm)
Coating Specification: R _{avg} >99% @ 850 - 1100nm, 0° R _s >99% @ 800 - 1150nm, 45° R _p >98.5% @ 850 - 1100nm, 45°
GDD Specification: 0 ±30 fs ² @ 800 - 1150nm
Coating Type: Ultrafast-Enhanced Silver
Clear Aperture (%): >90
Edge Thickness ET (mm): 6.35 ±0.10
Type: Concave Mirror
Wavelength Range (nm): 800 - 1150
Irregularity (P-V) @ 632.8nm: λ/10
Power (P-V) @ 632.8nm: λ
Damage Threshold, Reference: ☐ 0.4 J/cm ² @ 1030nm, 200fs, 1 pulse (typical) 0.18 J/cm ² @ 1030nm, 200fs, 100Hz, 1000 pulses (typical)

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View