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** 3-5 DAYS

- 1 + **S$246.50**

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Qty 1-5
S$246.50

Qty 6+
S$217.50

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CUSTOM OPTIONS

Substrate:
Fused Silica (Corning 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