

TECHSPEC® 800 - 1150nm, 12.7mm Dia., Ultrafast-Enhanced Silver Laser Mirror



Stock #17-264 3-5 DAYS

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1

+

A\$136.00

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Qty 1-5

A\$136.00

Qty 6+

A\$120.00

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Surface Quality:
10-5

Type:
Flat Mirror

Parallelism (arcmin):
<3

Clear Aperture (%):

>80
Back Surface: Commercial Polish
Coating Specification: R _{avg} >99% @ 850 - 1150nm, 0° R _s >99% @ 800 - 1150nm, 45° R _p >98.5% @ ~850 - 1100nm, 45°
GDD Specification: 0 ±30fs ² @ 800 - 1150nm
Wavelength Range (nm): 800 - 1150
Surface Flatness (P-V): λ/10
Coating Type: Ultrafast-Enhanced Silver
Coating: Ultrafast-Enhanced Silver (800-1150nm)
Diameter (mm): 12.70 +0.00/-0.10
Thickness (mm): 6.35 ±0.20
Substrate: ☐ Fused Silica (Corning 7980)
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 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View