

TECHSPEC® 800 - 1150nm, 50.8mm Dia., Ultrafast-Enhanced Silver Laser Mirror



Stock **#17-266** ☐ In Stock

-

1

+

€211,00

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Qty 1-5
€211,00

Qty 6+
€186,00

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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 ±30fs² @ 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): 50.80 +0.00/-0.10
Thickness (mm): 9.53 ±0.20
Substrate:  Fused Silica (Corning 7980)
Damage Threshold, Reference:  0.4 J/cm² @ 1030nm, 200fs, 1 pulse (typical) 0.18 J/cm² @ 1030nm, 200fs, 100Hz, 1000 pulses (typical)

Regulatory Compliance

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