

TECHSPEC® 800 - 1150nm, 25.4mm Dia., Ultrafast-Enhanced Silver Laser Mirror



Stock #17-265 3-4 DAYS

⊖ 1 ⊕ **€141,00**

ADD TO CART

Qty 1-5
€141,00

Qty 6+
€125,00

Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



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): 25.40 +0.00/-0.10
Thickness (mm): 6.35 ±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