

TECHSPEC® 800nm, 25.4mm Dia. x 6.35mm Thickness, Ultrafast Laser Mirror



Stock **#26-830** NEW ☐ In Stock

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1

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C\$215.60

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Angle of Incidence (°):
45

Coating:
Ultrafast (750-850nm)

Design Wavelength DWL (nm):
800

Diameter (mm):

25.40 +0.00/-0.10
Substrate: Fused Silica (Coming 7980)
Surface Quality: 10-5
Thickness (mm): 6.35 ±0.20
Type: Laser Mirror
Parallelism (arcmin): <3
Clear Aperture (%): 90
Durability: ML-PRF-13830B
Back Surface: Commercial Polish
Coating Specification: R _(avg) S & P >99.90% @ 800nm @ 45° AOI R _(avg) >99.7% @ 770 - 830nm @ 45° AOI
Wavelength Range (nm): 750 - 850
Surface Flatness (P-V): λ/8
Coating Type: Dielectric
GDD Specification: ±10 fs ² @ 750 - 850nm @ 45° AOI (s-pol) ±20 fs ² @ 770 - 830nm @ 45° AOI (p-pol)

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View