

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



Stock #26-830 3-4 DAYS

⊖ 1 ⊕ **€154,00**

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Qty 1-5

€154,00

Qty 6+

€145,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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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](#) (Corning 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 fs² @ 750 - 850nm @ 45° AOI (s-pol)
±20 fs² @ 770 - 830nm @ 45° AOI (p-pol)

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
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