

TECHSPEC® 1030nm, 25.4mm Dia. x 6.35mm Thickness, Ultrafast Laser Mirror



Stock **#26-836** NEW 3-4 DAYS

- 1 + **£130.90**

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Qty 1-5
£130.90

Qty 6+
£123.25

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Angle of Incidence (°):
45

Coating:
Ultrafast (990-1070nm)

Design Wavelength DWL (nm):
1030

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% @ 1030nm @ 45° AOI R_(avg) >99.7% @ 990 - 1070nm @ 45° AOI
Wavelength Range (nm): 990 - 1070
Surface Flatness (P-V): λ/8
Coating Type: Dielectric
GDD Specification: ±10 fs² @ 990 – 1070nm @ 45° AOI (s-pol) ±30 fs² @ 1010 – 1050nm @ 45° AOI (p-pol)

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View