

TECHSPEC® 25.4mm Dia. 1064nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#34-830** ☐ In Stock

-

1

+

£120.00

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Qty 1-5

£120.00

Qty 6+

£105.00

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Surface Quality:
10-5

Type:
Laser Mirror

Parallelism (arcmin):
<3

Clear Aperture (%) 85
Durability: ML-PRF-13830B
Back Surface: Commercial Polish
Reflection at DWL (%) 99.8
Coating Specification: R_{abs} >99.8% @ 1064nm R_{avg} >99.5% @ 1046 - 1074nm
Wavelength Range (nm): 1046 - 1074
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (1046-1065nm)
Design Wavelength DWL (nm): 1064
Diameter (mm): 25.40 +0.0/-0.1
Thickness (mm): 6.35 ±0.2
Angle of Incidence (°): 45
Substrate: Fused Silica (Coming 7980)
Damage Threshold, By Design: 20 J/cm² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View