

TECHSPEC® 12.7mm Dia. 1064nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#34-828** 3-4 DAYS

⊖ 1 ⊕ **£100.00**

ADD TO CART

Qty 1-5

£100.00

Qty 6+

£90.00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Surface Quality:
10-5

Type:
Laser Mirror

Parallelism (arcmin):
<3

Clear Aperture (%) : 90
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 (1046-1074nm)
Design Wavelength DWL (nm) : 1064
Diameter (mm) : 12.70 +0.00/-0.10
Thickness (mm) : 6.35 ±0.2
Angle of Incidence (°) : 45
Substrate:  Fused Silica (Corning 7980)
Damage Threshold, Reference:  20 J/cm² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant