

TECHSPEC® 19.1mm Dia. 355nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#34-819** 3-4 DAYS



1



£110.00

ADD TO CART

Qty 1-5

£110.00

Qty 6+

£95.00

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% @ 355nm R_{avg} ≥99.5% @ 351 - 358nm
Wavelength Range (nm): 351 - 358
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (351-358nm)
Design Wavelength DWL (nm): 355
Diameter (mm): 19.10 +0.00/-0.10
Thickness (mm): 6.35 ±0.2
Angle of Incidence (°): 45
Substrate: Fused Silica (Corning 7980)
Damage Threshold, Reference: 6 J/cm² @ 355nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View