

TECHSPEC® 12.7 x 12.7mm 532nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#39-641** 3-4 DAYS

⊖ 1 ⊕ **£116.45**

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Qty 1-5
£116.45
Qty 6+
£102.85
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 (%) 85
Back Surface: Commercial Polish
Reflection at DWL (%) 99.8
Coating Specification: R_{abs} >99.8% @ 532nm R_{avg} >99.5% @ 523 - 537nm
Wavelength Range (nm): 523 - 537
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (523-537nm)
Design Wavelength DWL (nm): 532
Dimensions (mm): 12.7 x 12.7 +0.00/-0.10
Thickness (mm): 6.35 ±0.20
Angle of Incidence (°): 45
Substrate: Fused Silica (Corning 7980)
Damage Threshold, Reference: 15 J/cm² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View