

TECHSPEC® 532nm, 45° 25.4mm Dia. Nd:YAG IBS Low Loss Laser Line Mirror



Stock **#89-451** 3-4 DAYS

⊖ 1 ⊕ **€200,00**

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Qty 1-5
€200,00

Qty 6+
€175,00

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ⓘ Prices shown are exclusive of VAT/local taxes

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Surface Quality:
20-10

Type:
Laser Mirror

Parallelism (arcmin):
<1

Clear Aperture (%) :>90
Durability : ML-C-675A
Back Surface : Commercial Polish
Reflection at DWL (%) : 99.97
Reflectivity (Rs%) : 99.97
Reflectivity (Rp%) : 99.93
Reflectivity (Rs% Rp%) : >99.9
Coating Specification : Rs >99.97% @ 532nm Rp >99.93% @ 532nm
Wavelength Range (nm) : 515 - 532
Surface Flatness (P-V) : λ/8
Coating Type : Dielectric
Coating : Laser Mirror (515-532nm)
Design Wavelength DWL (nm) : 532
Diameter (mm) : 25.40 +0.0/-0.1
Thickness (mm) : 5.00 ±0.1
Angle of Incidence (°) : 45
Substrate : ☐ Fused Silica (Corning 7980)
Damage Threshold, By Design : ☐ >12 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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