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SUBMIT

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



Stock #89-453 ☐ In Stock



1



€200,00

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Qty 1-5

€200,00

Qty 6+

€175,00

Volume Pricing

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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 (%) : 99.98
Reflectivity (Rs%) : >99.98
Reflectivity (Rp%) : >99.93
Reflectivity (Rs% Rp%) : >99.3
Coating Specification : Rs >99.98% @ 1064nm Rp >99.93% @ 1064nm
Wavelength Range (nm) : 1030 - 1064
Surface Flatness (P-V) : λ/8
Coating Type : Dielectric
Coating : Laser Mirror (1030-1064nm)
Design Wavelength DWL (nm) : 1064
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