

TECHSPEC® 50mm Dia. 532nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors



Stock **#47-157** ☐ In Stock

1

€255,00

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Qty 1-5

€255,00

Qty 6+

€225,00

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Surface Quality:
10-5

Type:
Laser Mrror

Parallelism (arcmin): <3
Clear Aperture (%) : >90
Back Surface: Ground
Reflection at DWL (%) : 99.8
Coating Specification: R _{abs} >99.8% @ 532nm @ 45° AOI R _{avg} >99.5% @ 523 - 537nm @ 45° AOI
Wavelength Range (nm): 523 - 537
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (532nm)
Design Wavelength DWL (nm): 532
Diameter (mm): 50.00 +0.0/-0.2
Thickness (mm): 10.00 ±0.2
Angle of Incidence (°): 45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, Reference: ☐ 15 J/cm ² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View