

TECHSPEC® 50.8mm Dia. 343nm 0-45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#38-857** 3-5 DAYS

⊖ 1 ⊕ **A\$467.20**

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Qty 1-5

A\$467.20

Qty 6+

A\$420.80

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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% @ 343nm
Wavelength Range (nm): 339 - 346
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (343nm)
Design Wavelength DWL (nm): 343
Diameter (mm): 50.80 +0.00/-0.10
Thickness (mm): 9.53 ±0.2
Angle of Incidence (°): 0-45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, By Design: ☐ 5 J/cm² @ 343nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View