

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



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#38-849** 10 TO 12 DAYS

- 1 + **₹24,447.00**

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Qty 1-5
₹24,447.00
Qty 6+
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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 R_{avg} >99.5% @ 339 - 346nm
Wavelength Range (nm): 339 - 346
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (339-346nm)
Design Wavelength DWL (nm): 343
Diameter (mm): 50.80 +0.00/-0.10
Thickness (mm): 9.53 ±0.2
Angle of Incidence (°): 45
Substrate: Fused Silica (Corning 7980)
Damage Threshold, Reference: 6 J/cm² @ 343nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View