

TECHSPEC® 50.8mm Dia. x 50mm EFL, 532nm 0-45°, Concave Laser Line Mirror



Laser Line Concave Mirrors

Stock **#11-337** [CONTACT US](#)

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£201.45

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Qty 1-4

£201.45

Qty 5+

£181.05

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Design Wavelength DWL (nm):
532

Substrate: ☐
[Fused Silica](#) (Corning 7980)

Surface Quality:
20-10

Diameter (mm): 50.80 +0.00/-0.20
Effective Focal Length EFL (mm): 50.00
Radius of Curvature (mm): 100.00
Coating: Laser Mirror (532nm)
Coating Specification: R_{abs} >99.80% @ 532nm (0-45° AOI)
Coating Type: Dielectric
Back Surface: Fine Grind
Center Thickness CT (mm): 6.72
Clear Aperture (%): 90
Edge Thickness ET (mm): 10.00 ±0.20
Radius R₁ (mm): 100.00
Type: Concave Mirror
Wavelength Range (nm): 523 - 537
Irregularity (P-V) @ 632.8nm: 3λ/20
Damage Threshold, Reference: 1 MW/cm² @ 532nm

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View