

TECHSPEC® 50.8mm Dia. x 100mm EFL, 1064nm 0-45°, Concave Laser Line Mirror



Laser Line Concave Mirrors

Stock #11-343 3-4 DAYS



1



£201.45

ADD TO CART

Qty 1-4

£201.45

Qty 5+

£181.05

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Design Wavelength DWL (nm):
1064

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

Surface Quality:
20-10

Diameter (mm): 50.80 +0.00/-0.20
Effective Focal Length EFL (mm): 100.00
Radius of Curvature (mm): 200.00
Coating: Laser Mirror (1064nm)
Coating Specification: R_{abs} >99.80% @ 1064nm (0-45° AOI)
Coating Type: Dielectric
Back Surface: Fine Grind
Center Thickness CT (mm): 8.38
Clear Aperture (%): 90
Edge Thickness ET (mm): 10.00 ±0.20
Radius R₁ (mm): 200.00
Type: Concave Mirror
Wavelength Range (nm): 1046 - 1074
Irregularity (P-V) @ 632.8nm: 3λ/20
Damage Threshold, Reference: 1 MW/cm² @ 1064nm

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View