

**TECHSPEC® 50.8mm Dia. x 250mm EFL, 1064nm 0-45°, Concave Laser Line Mirror**



Laser Line Concave Mirrors

Stock #11-345 3-4 DAYS



1



£201.45

ADD TO CART

Qty 1-4

£201.45

Qty 5+

£181.05

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Design Wavelength DWL (nm):  
1064

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

Surface Quality:  
20-10

|                                                                                                        |
|--------------------------------------------------------------------------------------------------------|
| <div><div>Diameter (mm):</div><div>50.80 +0.00/-0.20</div></div>                                       |
| <div><div>Effective Focal Length EFL (mm):</div><div>250.00</div></div>                                |
| <div><div>Radius of Curvature (mm):</div><div>500.00</div></div>                                       |
| <div><div>Coating:</div><div>Laser Mirror (1064nm)</div></div>                                         |
| <div><div>Coating Specification:</div><div>R<sub>abs</sub> &gt;99.80% @ 1064nm (0-45° AOI)</div></div> |
| <div><div>Coating Type:</div><div>Dielectric</div></div>                                               |
| <div><div>Back Surface:</div><div>Fine Grind</div></div>                                               |
| <div><div>Center Thickness CT (mm):</div><div>9.35</div></div>                                         |
| <div><div>Clear Aperture (%):</div><div>90</div></div>                                                 |
| <div><div>Edge Thickness ET (mm):</div><div>10.00 ±0.20</div></div>                                    |
| <div><div>Radius R<sub>1</sub> (mm):</div><div>500.00</div></div>                                      |
| <div><div>Type:</div><div>Concave Mirror</div></div>                                                   |
| <div><div>Wavelength Range (nm):</div><div>1046 - 1074</div></div>                                     |
| <div><div>Irregularity (P-V) @ 632.8nm:</div><div>3λ/20</div></div>                                    |
| <div><div>Damage Threshold, Reference: <div></div></div><div>1 MW/cm<sup>2</sup> @ 1064nm</div></div>  |

## Regulatory Compliance

|                                                                                  |
|----------------------------------------------------------------------------------|
| <div><div>RoHS:</div><div>Compliant</div></div>                                  |
| <div><div>Certificate of Conformance:</div><div><a href="#">View</a></div></div> |