

**TECHSPEC® 25.4mm Dia. x 50mm EFL, 355nm 0-45°, Concave Laser Line Mirror**



Laser Line Concave Mirrors

Stock #39-955 3-4 DAYS



1



€160,00

ADD TO CART

Qty 1-5

€160,00

Qty 6+

€144,00

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Design Wavelength DWL (nm):  
355

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

Surface Quality:  
20-10

|                                                                                                       |
|-------------------------------------------------------------------------------------------------------|
| <div><div>Diameter (mm):</div><div>25.40 +0.00/-0.20</div></div>                                      |
| <div><div>Effective Focal Length EFL (mm):</div><div>50.00</div></div>                                |
| <div><div>Radius of Curvature (mm):</div><div>100.00</div></div>                                      |
| <div><div>Coating:</div><div>Laser Mirror (355nm)</div></div>                                         |
| <div><div>Coating Specification:</div><div>R<sub>abs</sub> &gt;99.80% @ 355nm (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>5.54</div></div>                                        |
| <div><div>Clear Aperture (%):</div><div>90</div></div>                                                |
| <div><div>Edge Thickness ET (mm):</div><div>6.35 ±0.10</div></div>                                    |
| <div><div>Radius R<sub>1</sub> (mm):</div><div>100.00</div></div>                                     |
| <div><div>Type:</div><div>Concave Mirror</div></div>                                                  |
| <div><div>Wavelength Range (nm):</div><div>351 - 358</div></div>                                      |
| <div><div>Irregularity (P-V) @ 632.8nm:</div><div>λ/10</div></div>                                    |
| <div><div>Damage Threshold, Reference: <div></div></div><div>1 MW/cm<sup>2</sup> @ 355nm</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> |