

**TECHSPEC® 25.4mm Dia. x 75mm EFL, 355nm 0-45°, Concave Laser Line Mirror**



Laser Line Concave Mirrors

Stock **#39-956** 3-5 DAYS

-

1

+

**A\$256.00**

ADD TO CART

Qty 1-5

A\$256.00

Qty 6+

A\$230.40

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Design Wavelength DWL (nm):  
355

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

Surface Quality:  
20-10

|                                                                                      |
|--------------------------------------------------------------------------------------|
| <div>Diameter (mm):<br/>25.40 +0.00/-0.20</div>                                      |
| <div>Effective Focal Length EFL (mm):<br/>75.00</div>                                |
| <div>Radius of Curvature (mm):<br/>150.00</div>                                      |
| <div>Coating:<br/>Laser Mirror (355nm)</div>                                         |
| <div>Coating Specification:<br/>R<sub>abs</sub> &gt;99.80% @ 355nm (0-45° AOI)</div> |
| <div>Coating Type:<br/>Dielectric</div>                                              |
| <div>Back Surface:<br/>Fine Grind</div>                                              |
| <div>Center Thickness CT (mm):<br/>5.81</div>                                        |
| <div>Clear Aperture (%):<br/>90</div>                                                |
| <div>Edge Thickness ET (mm):<br/>6.35 ±0.10</div>                                    |
| <div>Radius R<sub>1</sub> (mm):<br/>150.00</div>                                     |
| <div>Type:<br/>Concave Mirror</div>                                                  |
| <div>Wavelength Range (nm):<br/>351 - 358</div>                                      |
| <div>Irregularity (P-V) @ 632.8nm:<br/>λ/10</div>                                    |
| <div>Damage Threshold, Reference: <div></div><br/>1 MW/cm<sup>2</sup> @ 355nm</div>  |

## Regulatory Compliance

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