

**TECHSPEC® 50.8mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror**



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#38-878** ☐ In Stock

-

1

+

**C\$393.40**

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Qty 1-5

C\$393.40

Qty 6+

C\$354.20

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Surface Quality:  
10-5

Type:  
Laser Mirror

Parallelism (arcmin):  
<3

|                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------|
| <div>Clear Aperture (%)<br/>90</div>                                                                                |
| <div>Back Surface:<br/>Commercial Polish</div>                                                                      |
| <div>Reflection at DWL (%)<br/>99.8</div>                                                                           |
| <div>Coating Specification:<br/>R<sub>abs</sub> &gt;99.8% @ 515nm<br/>R<sub>avg</sub> &gt;99.5% @ 509 - 520nm</div> |
| <div>Wavelength Range (nm):<br/>509 - 520</div>                                                                     |
| <div>Surface Flatness (P-V):<br/>λ/10</div>                                                                         |
| <div>Coating Type:<br/>Dielectric</div>                                                                             |
| <div>Coating:<br/>Laser Mirror (509-520nm)</div>                                                                    |
| <div>Design Wavelength DWL (nm):<br/>515</div>                                                                      |
| <div>Diameter (mm):<br/>50.80 +0.00/-0.10</div>                                                                     |
| <div>Thickness (mm):<br/>9.53 ±0.2</div>                                                                            |
| <div>Angle of Incidence (°):<br/>45</div>                                                                           |
| <div>Substrate: <div>Fused Silica</div> (Corning 7980)</div>                                                        |
| <div>Damage Threshold, By Design: <div>15 J/cm² @ 515nm, 20ns, 20Hz</div></div>                                     |

Regulatory Compliance

|                                                 |
|-------------------------------------------------|
| <div>RoHS:<br/>Compliant</div>                  |
| <div>Certificate of Conformance:<br/>View</div> |