

**TECHSPEC® 6.35 x 6.35mm 532nm 45°, Nd:YAG Laser Line Mirror**



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#39-639** 3-4 DAYS

⊖ 1 ⊕ **£107.10**

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Qty 1-5

£107.10

Qty 6+

£94.35

Volume Pricing

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**Surface Quality:**  
10-5

**Type:**  
Laser Mirror

**Parallelism (arcmin):**  
<3

|                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------|
| <div>Clear Aperture (%)</div> <div>85</div>                                                                                       |
| <div>Back Surface:</div> <div>Commercial Polish</div>                                                                             |
| <div>Reflection at DWL (%)</div> <div>99.8</div>                                                                                  |
| <div>Coating Specification:</div> <div>R<sub>abs</sub> &gt;99.8% @ 532nm</div> <div>R<sub>avg</sub> &gt;99.5% @ 523 - 537nm</div> |
| <div>Wavelength Range (nm):</div> <div>523 - 537</div>                                                                            |
| <div>Surface Flatness (P-V):</div> <div>λ/10</div>                                                                                |
| <div>Coating Type:</div> <div>Dielectric</div>                                                                                    |
| <div>Coating:</div> <div>Laser Mirror (523-537nm)</div>                                                                           |
| <div>Design Wavelength DWL (nm):</div> <div>532</div>                                                                             |
| <div>Dimensions (mm):</div> <div>6.35 x 6.35 +0.00/-0.10</div>                                                                    |
| <div>Thickness (mm):</div> <div>3.18 ±0.20</div>                                                                                  |
| <div>Angle of Incidence (°):</div> <div>45</div>                                                                                  |
| <div>Substrate: <div></div></div> <div><a href="#">Fused Silica</a> (Corning 7980)</div>                                          |
| <div>Damage Threshold, Reference: <div></div></div> <div>15 J/cm<sup>2</sup> @ 532nm, 20ns, 20Hz</div>                            |

### Regulatory Compliance

|                                                                        |
|------------------------------------------------------------------------|
| <div>RoHS 2015:</div> <div>Compliant</div>                             |
| <div>REACH 201:</div> <div>Compliant</div>                             |
| <div>Certificate of Conformance:</div> <div><a href="#">View</a></div> |