

**TECHSPEC® 38.1 x 25.4mm 1064nm 45°, Nd:YAG Laser Line Mirror**



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#39-656** 3-4 DAYS

⊖ 1 ⊕ **£141.10**

ADD TO CART

Qty 1-5

£141.10

Qty 6+

£124.95

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

**Surface Quality:**  
10-5

**Type:**  
Laser Mirror

**Parallelism (arcmin):**  
<3

|                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clear Aperture (%)</b> :<br>85                                                                                                                        |
| <b>Back Surface:</b><br>Commercial Polish                                                                                                                |
| <b>Reflection at DWL (%)</b> :<br>99.8                                                                                                                   |
| <b>Coating Specification:</b><br>R <sub>abs</sub> >99.8% @ 1064nm<br>R <sub>avg</sub> >99.5% @ 1046 - 1074nm                                             |
| <b>Wavelength Range (nm)</b> :<br>1046 - 1074                                                                                                            |
| <b>Surface Flatness (P-V)</b> :<br>λ/10                                                                                                                  |
| <b>Coating Type:</b><br>Dielectric                                                                                                                       |
| <b>Coating:</b><br>Laser Mirror (1046-1074nm)                                                                                                            |
| <b>Design Wavelength DWL (nm)</b> :<br>1064                                                                                                              |
| <b>Dimensions (mm)</b> :<br>38.1 x 25.4 +0.00/-0.10                                                                                                      |
| <b>Thickness (mm)</b> :<br>6.35 ±0.20                                                                                                                    |
| <b>Angle of Incidence (°)</b> :<br>45                                                                                                                    |
| <b>Substrate:</b> <br><a href="#">Fused Silica</a> (Corning 7980)     |
| <b>Damage Threshold, Reference:</b> <br>20 J/cm² @ 1064nm, 20ns, 20Hz |

Regulatory Compliance

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