

**TECHSPEC® 1064nm, 0° 25.4mm Dia. Nd:YAG IBS Low Loss Laser Line Mirror**



Stock **#89-452** 3-4 DAYS

- 1 + **€200,00**

ADD TO CART

|         |
|---------|
| Qty 1-5 |
| €200,00 |

|         |
|---------|
| Qty 6+  |
| €175,00 |

|                               |
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**Surface Quality:**  
20-10

**Type:**  
Laser Mirror

**Parallelism (arcmin):**  
<1

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| <b>Clear Aperture (%)</b> :<br>>90                                                         |
| <b>Durability</b> :<br>ML-C-675A                                                           |
| <b>Back Surface</b> :<br>Commercial Polish                                                 |
| <b>Reflection at DWL (%)</b> :<br>99.95                                                    |
| <b>Reflectivity (Rs%)</b> :<br>>99.95                                                      |
| <b>Reflectivity (Rp%)</b> :<br>>99.95                                                      |
| <b>Reflectivity (Rs% Rp%)</b> :<br>>99.5                                                   |
| <b>Coating Specification</b> :<br>Rs >99.95% @ 1064nm<br>Rp >99.95% @ 1064nm               |
| <b>Wavelength Range (nm)</b> :<br>1030 - 1064                                              |
| <b>Surface Flatness (P-V)</b> :<br>λ/8                                                     |
| <b>Coating Type</b> :<br>Dielectric                                                        |
| <b>Coating</b> :<br>Laser Mirror (1030-1064nm)                                             |
| <b>Design Wavelength DWL (nm)</b> :<br>1064                                                |
| <b>Diameter (mm)</b> :<br>25.40 +0.0/-0.1                                                  |
| <b>Thickness (mm)</b> :<br>5.00 ±0.1                                                       |
| <b>Angle of Incidence (°)</b> :<br>0                                                       |
| <b>Substrate</b> : <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980) |
| <b>Damage Threshold, By Design</b> : <input type="checkbox"/><br>>12 J/cm² @ 1064nm, 10ns  |

## Regulatory Compliance

|                                                             |
|-------------------------------------------------------------|
| <b>RoHS 2015</b> :<br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance</b> :<br><a href="#">View</a> |
| <b>Reach 235</b> :<br><a href="#">Compliant</a>             |