

**TECHSPEC®** 50mm Dia 1550nm 45°, Laser Diode Mirror



Stock **#63-158** 3-4 DAYS

⊖ 1 ⊕ **€201,00**

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| Qty 1+  |
| €201,00 |

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|                             |
|-----------------------------|
| Surface Quality:<br>10-5    |
| Type:<br>Laser Mirror       |
| Parallelism (arcmin):<br><3 |
| Clear Aperture (%):<br>>90  |

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| <b>Back Surface:</b><br>Ground                                                                             |
| <b>Reflection at DWL (%):</b><br>99.8                                                                      |
| <b>Coating Specification:</b><br>R <sub>abs</sub> >99.8% @ 1550nm<br>R <sub>avg</sub> >98% @ 1440 - 1660nm |
| <b>Wavelength Range (nm):</b><br>1440 - 1660                                                               |
| <b>Surface Flatness (P-V):</b><br>λ/10                                                                     |
| <b>Coating Type:</b><br>Dielectric                                                                         |
| <b>Coating:</b><br>Dielectric Mirror (1440-1660nm)                                                         |
| <b>Design Wavelength DWL (nm):</b><br>1550                                                                 |
| <b>Diameter (mm):</b><br>50.00 +0.0/-0.2                                                                   |
| <b>Thickness (mm):</b><br>10.00 ±0.2                                                                       |
| <b>Angle of Incidence (°):</b><br>45                                                                       |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)                  |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |