

**TECHSPEC® 19.1mm Dia. 1030nm 45°, Yb:YAG Laser Line Mirror**



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#11-293** ☐ In Stock

⊖

1

⊕

**£122.40**

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| Qty 1-5                       |
| £122.40                       |
| Qty 6+                        |
| £110.50                       |
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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% @ 1030nm<br/>R<sub>avg</sub> &gt;99.5% @ 1020 - 1040nm</div> |
| <div>Wavelength Range (nm):<br/>1020 - 1040</div>                                                                      |
| <div>Surface Flatness (P-V):<br/>λ/10</div>                                                                            |
| <div>Coating Type:<br/>Dielectric</div>                                                                                |
| <div>Coating:<br/>Laser Mirror (1020-1040nm)</div>                                                                     |
| <div>Design Wavelength DWL (nm):<br/>1030</div>                                                                        |
| <div>Diameter (mm):<br/>19.10 +0.00/-0.10</div>                                                                        |
| <div>Thickness (mm):<br/>6.35 ±0.20</div>                                                                              |
| <div>Angle of Incidence (°):<br/>45</div>                                                                              |
| <div>Substrate: <div><div></div><div>Fused Silica</div></div> (Corning 7980)</div>                                     |
| <div>Damage Threshold, By Design: <div><div></div><div>20 J/cm² @ 1030nm, 20ns, 20Hz</div></div></div>                 |

## Regulatory Compliance

|                                                 |
|-------------------------------------------------|
| <div>RoHS 2015:<br/>Compliant</div>             |
| <div>Reach 209:<br/>Compliant</div>             |
| <div>Certificate of Conformance:<br/>View</div> |