

TECHSPEC® 12.7mm Dia. 343nm 45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock #38-843 3-4 DAYS

1 **£112.20**

ADD TO CART

Qty 1-5

£112.20

Qty 6+

£101.15

Volume Pricing

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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% @ 343nm<br/>R<sub>avg</sub> &gt;99.5% @ 339 - 346nm</div> |
| <div>Wavelength Range (nm):<br/>339 - 346</div>                                                                     |
| <div>Surface Flatness (P-V):<br/>λ/10</div>                                                                         |
| <div>Coating Type:<br/>Dielectric</div>                                                                             |
| <div>Coating:<br/>Laser Mirror (339-346nm)</div>                                                                    |
| <div>Design Wavelength DWL (nm):<br/>343</div>                                                                      |
| <div>Diameter (mm):<br/>12.70 +0.00/-0.10</div>                                                                     |
| <div>Thickness (mm):<br/>6.35 ±0.2</div>                                                                            |
| <div>Angle of Incidence (°):<br/>45</div>                                                                           |
| <div>Substrate: <div>□</div><div>Fused Silica (Corning 7980)</div></div>                                            |
| <div>Damage Threshold, Reference: <div>□</div><div>6 J/cm² @ 343nm, 20ns, 20Hz</div></div>                          |

## Regulatory Compliance

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