

**TECHSPEC® 12.7mm Dia. 355nm 45°, Nd:YAG Laser Line Mirror**



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#34-818** 3-4 DAYS



1



**€120,00**

ADD TO CART

Qty 1-5

€120,00

Qty 6+

€105,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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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> ≥99.8% @ 355nm<br/>R<sub>avg</sub> ≥99.5% @ 351 - 358nm</div> |
| <div>Wavelength Range (nm):<br/>351 - 358</div>                                                               |
| <div>Surface Flatness (P-V):<br/>λ/10</div>                                                                   |
| <div>Coating Type:<br/>Dielectric</div>                                                                       |
| <div>Coating:<br/>Laser Mirror (351-358nm)</div>                                                              |
| <div>Design Wavelength DWL (nm):<br/>355</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>Fused Silica</div> (Corning 7980)</div>                                                  |
| <div>Damage Threshold, Reference: <div>6 J/cm² @ 355nm, 20ns, 20Hz</div></div>                                |

Regulatory Compliance

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