

TECHSPEC<sup>®</sup> 25.4mm Dia. 320 - 450nm Broadband  $\lambda/10$  Mirror



TECHSPEC Broadband Dielectric  $\lambda/10$  Mirrors



Stock **#39-390** ☒ In Stock

-

1

+

£105.40

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Qty 1-5  
£105.40

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Coating:  
Dielectric Mirror (320-450nm)

Coating Specification:

R<sub>avg</sub> >98% @ 340 - 488nm (0°, All Polarizations)  
R<sub>avg</sub> >98% @ 320 - 450nm (45°, All Polarizations)  
R<sub>avg</sub> >99% @ 320 - 450nm (45°, S-Polarization)

|                                                                                               |
|-----------------------------------------------------------------------------------------------|
| <b>Wavelength Range (nm):</b><br>320 - 450                                                    |
| <b>Diameter (mm):</b><br>25.40 +0.00/-0.10                                                    |
| <b>Surface Flatness (P-V):</b><br>λ/10                                                        |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)     |
| <b>Back Surface:</b><br>Commercial Polish                                                     |
| <b>Surface Quality:</b><br>20-10                                                              |
| <b>Coating Type:</b><br>Dielectric                                                            |
| <b>Angle of Incidence (°):</b><br>0-45                                                        |
| <b>Clear Aperture (%):</b><br>90                                                              |
| <b>Edges:</b><br>Ground, 0.5mm max bevel                                                      |
| <b>Parallelism (arcmin):</b><br><3                                                            |
| <b>Thickness (mm):</b><br>6.35 ±0.20                                                          |
| <b>Type:</b><br>Flat Mirror                                                                   |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>0.5 J/cm² @ 355nm, 20ns, 20Hz |

## 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> |