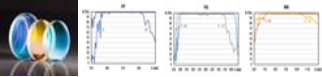


**TECHSPEC® 50.8mm Dia. 320 - 450nm Broadband  $\lambda/10$  Mirror**



TECHSPEC Broadband Dielectric  $\lambda/10$  Mirrors



Stock **#39-225** [CONTACT US](#)

- 1 +

**A\$388.80**

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Qty 1-5

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**A\$311.20**

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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>50.80 +0.00/-0.10                                                                                                               |
| <b>Surface Flatness (P-V):</b><br>λ/10                                                                                                                   |
| <b>Substrate:</b> <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>9.53 ±0.20                                                                                                                     |
| <b>Type:</b><br>Flat Mirror                                                                                                                              |
| <b>Damage Threshold, By Design:</b> <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> |