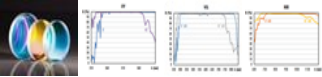


TECHSPEC<sup>®</sup> 50.8mm Dia. 750 - 1100nm Broadband  $\lambda/10$  Mirror



TECHSPEC Broadband Dielectric  $\lambda/10$  Mirrors



Stock #39-227 3-4 DAYS

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1

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£174.25

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Qty 6+

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Coating:  
Dielectric Mirror (750-1100nm)

Coating Specification:

R<sub>avg</sub> >98% @ 750 - 1100nm (0 - 45°)  
R<sub>avg</sub> >99% @ 750 - 1100nm (0°)

**Wavelength Range (nm):**  
750 - 1100

**Diameter (mm):**  
50.80 +0.00/-0.10

**Surface Flatness (P-V):**  
λ/10

**Substrate:** ☐  
[Fused Silica](#) (Corning 7980)

**Back Surface:**  
Commercial Polish

**Surface Quality:**  
20-10

**Coating Type:**  
Dielectric

**Angle of Incidence (°):**  
0-45

**Clear Aperture (%):**  
90

**Edges:**  
Ground, 0.5mm max bevel

**Parallelism (arcmin):**  
<3

**Thickness (mm):**  
9.53 ±0.20

**Type:**  
Flat Mirror

**Damage Threshold, Reference:** ☐  
1 J/cm² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Reach 209:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)