

**TECHSPEC® 12.7mm Dia. 750 - 1100nm Broadband  $\lambda/10$  Mirror**



TECHSPEC Broadband Dielectric  $\lambda/10$  Mirrors



Stock **#39-199** [CONTACT US](#)

⊖ 1 ⊕ **£63.75**

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|-------------------------------|
| Qty 1-5                       |
| £63.75                        |
| Qty 6+                        |
| £51.00                        |
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ⓘ Prices shown are exclusive of VAT/local taxes

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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):**  
12.70 +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):**  
6.35 ±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](#)