

TECHSPEC® 12.5mm Dia. Laser Mirror Substrate



TECHSPEC® Laser Mirror Substrates

Stock **#47-017** **20+ In Stock**

⊖ 1 ⊕ €87.⁵⁰

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| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-10 | €87,50 each |
| Qty 11-25 | €75,50 each |
| Qty 26-50 | €67,50 each |
| Need More? | Request Quote |

! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Laser Mirror Substrate **Type:**

Physical & Mechanical Properties

<3 **Parallelism (arcmin):**

Clear Aperture (%):

Ground **Back Surface:**

12.50 +0.00/-0.20 **Diameter (mm):**

6.00 ±0.20 **Thickness (mm):**

Ground, protective bevel as needed **Edges:**

Optical Properties

10-5 **Surface Quality:**

$\lambda/10$ **Surface Flatness (P-V):**

Uncoated **Coating:**

[Fused Silica](#) (Coming 7980) **Substrate:**

Regulatory Compliance

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

[Compliant](#) **Reach 197:**

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

Product Details

- $\lambda/10$ and $\lambda/20$ Surface Flatness and 10-5 Surface Quality
- High Quality Fused Silica Substrates
- Imperial Sizes with Circular or Rectangular Geometries
- [Window Substrates](#) Also Available

TECHSPEC® Laser Mirror Substrates are manufactured from high quality fused silica and are designed for use with high power laser sources. These mirrors feature excellent surface specifications, including $\lambda/10$ and $\lambda/20$ surface flatness and 10-5 surface quality, to limit the possibility of reduced performance due to surface defects. The high surface quality of these mirror blanks also makes them ideal for use in demanding intra-cavity laser applications. TECHSPEC Laser Mirror Substrates are available in standard imperial sizes, with either circular or rectangular geometries. Please contact us if your application requires a custom size laser mirror substrate.

Compatible Mounts
