

TECHSPEC® 50.8mm Dia. Laser Mirror Substrate



TECHSPEC® Laser Mirror Substrates

Stock **#37-687** **20+ In Stock**

⊖ 1 ⊕ €173.⁰⁰

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Volume Pricing	
Qty 1-10	€173,00 each
Qty 11-25	€153,00 each
Qty 26-50	€135,00 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 (%):

Commercial Polish

Back Surface:

50.80 +0.00/-0.10

Diameter (mm):

9.53 ±0.20

Thickness (mm):

Ground, protective bevel as needed

Edges:

Optical Properties

10-5

Surface Quality:

λ/10

Surface Flatness (P-V):

Uncoated

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

Regulatory Compliance

[Compliant](#)**Reach 191:**[Compliant](#)**RoHS 2015:**[View](#)**Certificate of Conformance:**

Product Details

- λ/10 and λ/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 λ/10 and λ/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