

TECHSPEC[®] 12.7 x 12.7mm Laser Mirror Substrate



TECHSPEC[®] Laser Mirror Substrates

Stock **#37-724** 20+ In Stock

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1

+

S\$154⁰⁰

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Volume Pricing	
Qty 1-10	S\$154.00 each
Qty 11-25	S\$139.30 each
Qty 26-50	S\$122.50 each
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Product Downloads

General	
Laser Mrror Substrate	Type:
Physical & Mechanical Properties	
<3	Parallelism (arcmin):
85	Clear Aperture (%):

Commercial Polish	Back Surface:
12.7 x 12.7 +0.00/-0.10	Dimensions (mm):
6.35 ±0.20	Thickness (mm):
10.80 x 10.80	Clear Aperture CA (mm):

Ground, protective bevel as needed	Edges:
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Optical Properties

10-5	Surface Quality:
$\lambda/10$	Surface Flatness (P-V):

Uncoated	Coating:
Fused Silica (Corning 7980)	Substrate: ☐

Regulatory Compliance

Compliant	RoHS 2015:
Compliant	Reach 209:

View	Certificate of Conformance:
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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