

TECHSPEC<sup>®</sup> 12.7 x 12.7mm Laser Mirror Substrate



TECHSPEC<sup>®</sup> Laser Mirror Substrates

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

-

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+

C\$154<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | C\$154.00 each                |
| Qty 11-25      | C\$139.30 each                |
| Qty 26-50      | C\$122.50 each                |
| Need More?     | <a href="#">Request Quote</a> |

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: |
|------------------------------------|--------|

Optical Properties

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

|                                             |                                     |
|---------------------------------------------|-------------------------------------|
| Uncoated                                    | Coating:                            |
| <a href="#">Fused Silica</a> (Corning 7980) | Substrate: <input type="checkbox"/> |

Regulatory Compliance

|                           |            |
|---------------------------|------------|
| <a href="#">Compliant</a> | RoHS 2015: |
| <a href="#">Compliant</a> | Reach 209: |

|                      |                             |
|----------------------|-----------------------------|
| <a href="#">View</a> | 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