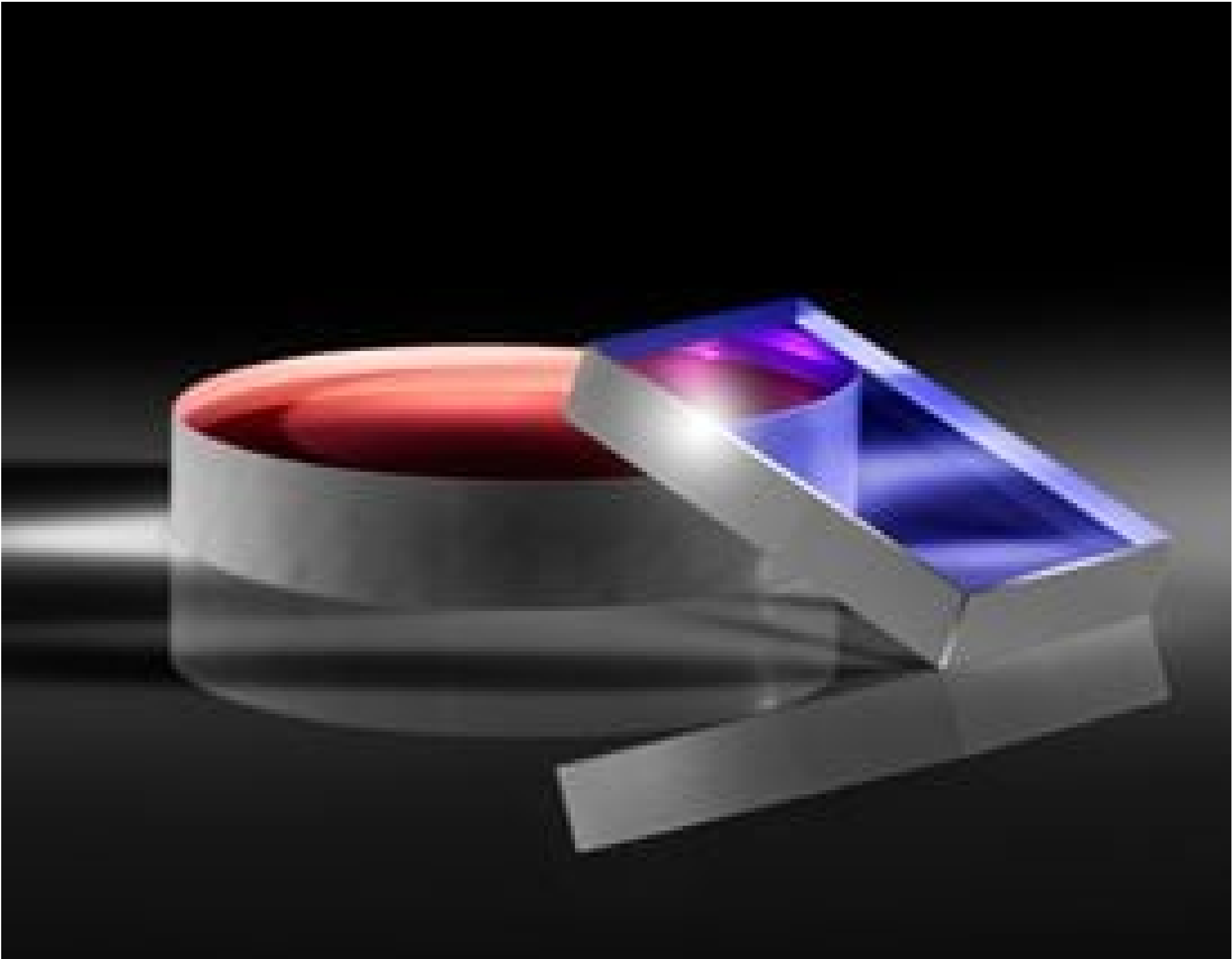


TECHSPEC<sup>®</sup> 12.7 x 12.7mm Laser Mirror Substrate



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

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

-

1

+

€104<sup>.03</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €104,03 each                  |
| Qty 11-25      | €93,73 each                   |
| Qty 26-50      | €82,40 each                   |
| Need More?     | <a href="#">Request Quote</a> |

 Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Laser Mirror 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:                    |
| λ/10                               | Surface Flatness (P-V):             |
| Uncoated                           | Coating:                            |
| Fused Silica (Corning 7980)        | Substrate: <input type="checkbox"/> |
| Regulatory Compliance              |                                     |
| Compliant                          | RoHS 2015:                          |
| Compliant                          | Reach 209:                          |
| 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