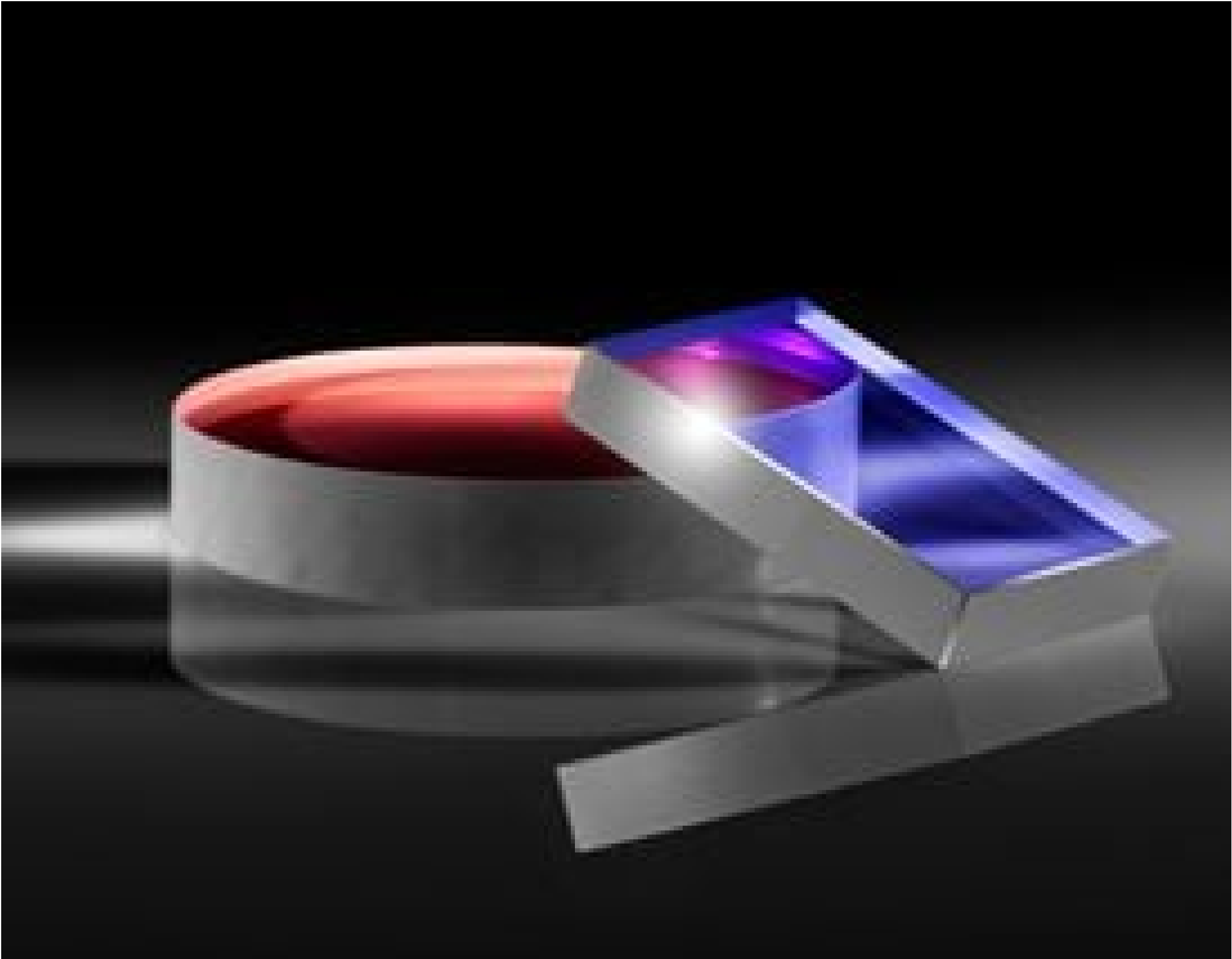


TECHSPEC<sup>®</sup> 50.8mm Dia. Laser Mirror Substrate



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

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

-

1

+

S\$242<sup>20</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | S\$242.20 each                |
| Qty 11-25      | S\$214.20 each                |
| Qty 26-50      | S\$189.00 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                          |                       |
|----------------------------------|-----------------------|
| Laser Mrror Substrate            | Type:                 |
| Physical & Mechanical Properties |                       |
| <3                               | Parallelism (arcmin): |
| 90                               | 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