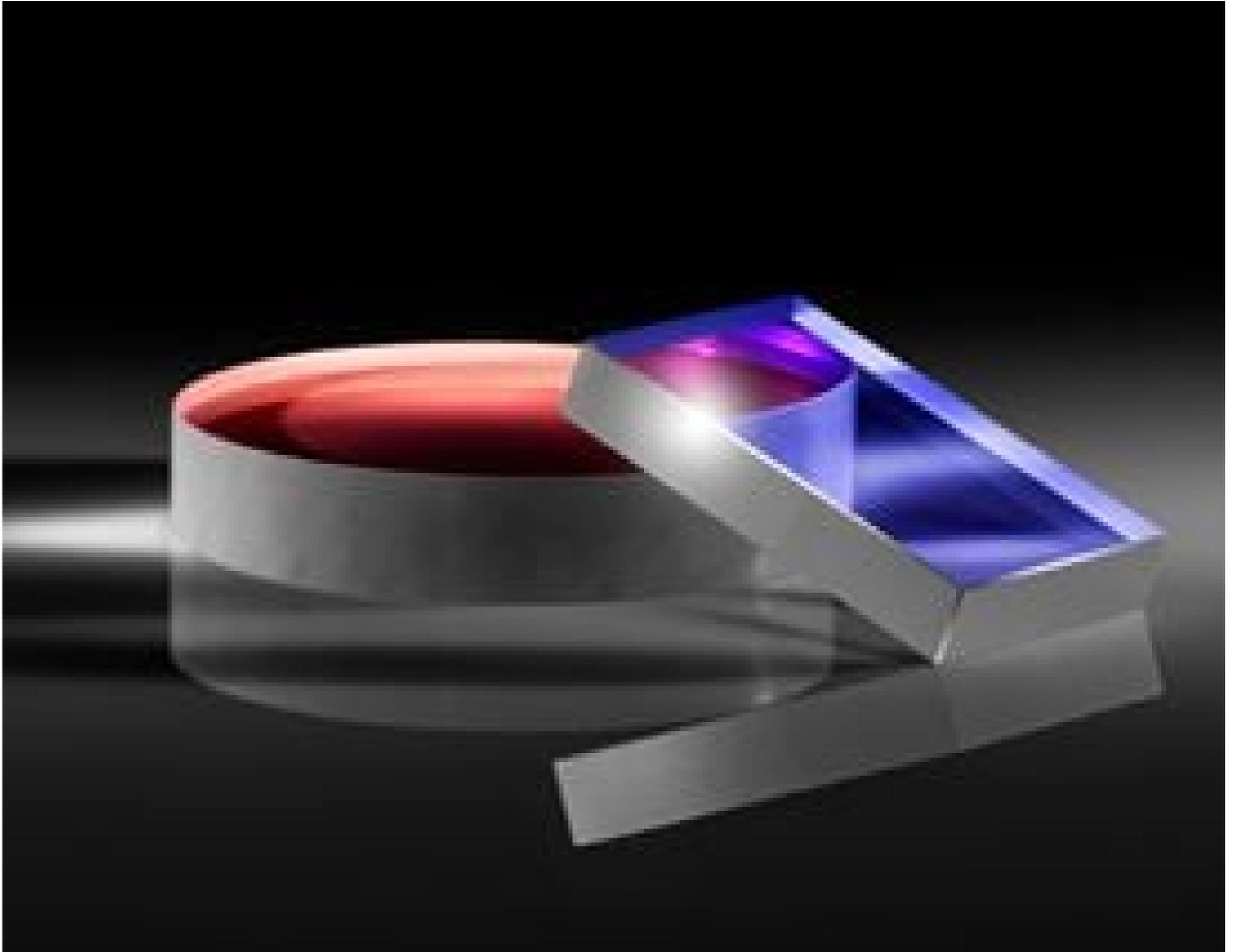


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**TECHSPEC® 12.7mm Dia. Laser Mirror Substrate**



TECHSPEC® Laser Mirror Substrates

Stock **#37-684** [CONTACT US](#)

⊖ 1 ⊕ ₹6,228

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | ₹6,228 each                   |
| Qty 11-25      | ₹5,372 each                   |
| Qty 26-50      | ₹4,827 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

**General**

Laser Mirror Substrate **Type:**

**Physical & Mechanical Properties**

<3 **Parallelism (arcmin):**

90 **Clear Aperture (%):**

|                                    |                        |
|------------------------------------|------------------------|
| Commercial Polish                  | <b>Back Surface:</b>   |
| 12.70 +0.00/-0.10                  | <b>Diameter (mm):</b>  |
| 6.35 ±0.20                         | <b>Thickness (mm):</b> |
| Ground, protective bevel as needed | <b>Edges:</b>          |

## Optical Properties

|   |  |
|---|--|
| 10-5  | <b>Surface Quality:</b>                    |
| λ/10  | <b>Surface Flatness (P-V):</b>             |
| Uncoated                                    | <b>Coating:</b>                            |
| <a href="#">Fused Silica</a> (Corning 7980) | <b>Substrate:</b> <input type="checkbox"/> |

## Regulatory Compliance

|                                     |                                    |
|-------------------------------------|------------------------------------|
| <a href="#">Compliant</a>           | <b>RoHS 2015:</b>                  |
| <a href="#">View</a>                | <b>Certificate of Conformance:</b> |
| <a href="#">Compliant</a>           | <b>Reach 235:</b>                  |
| United States                       | <b>Country of Origin:</b>          |
| Edmund Optics India Private Limited | <b>Imported By:</b>                |

## 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