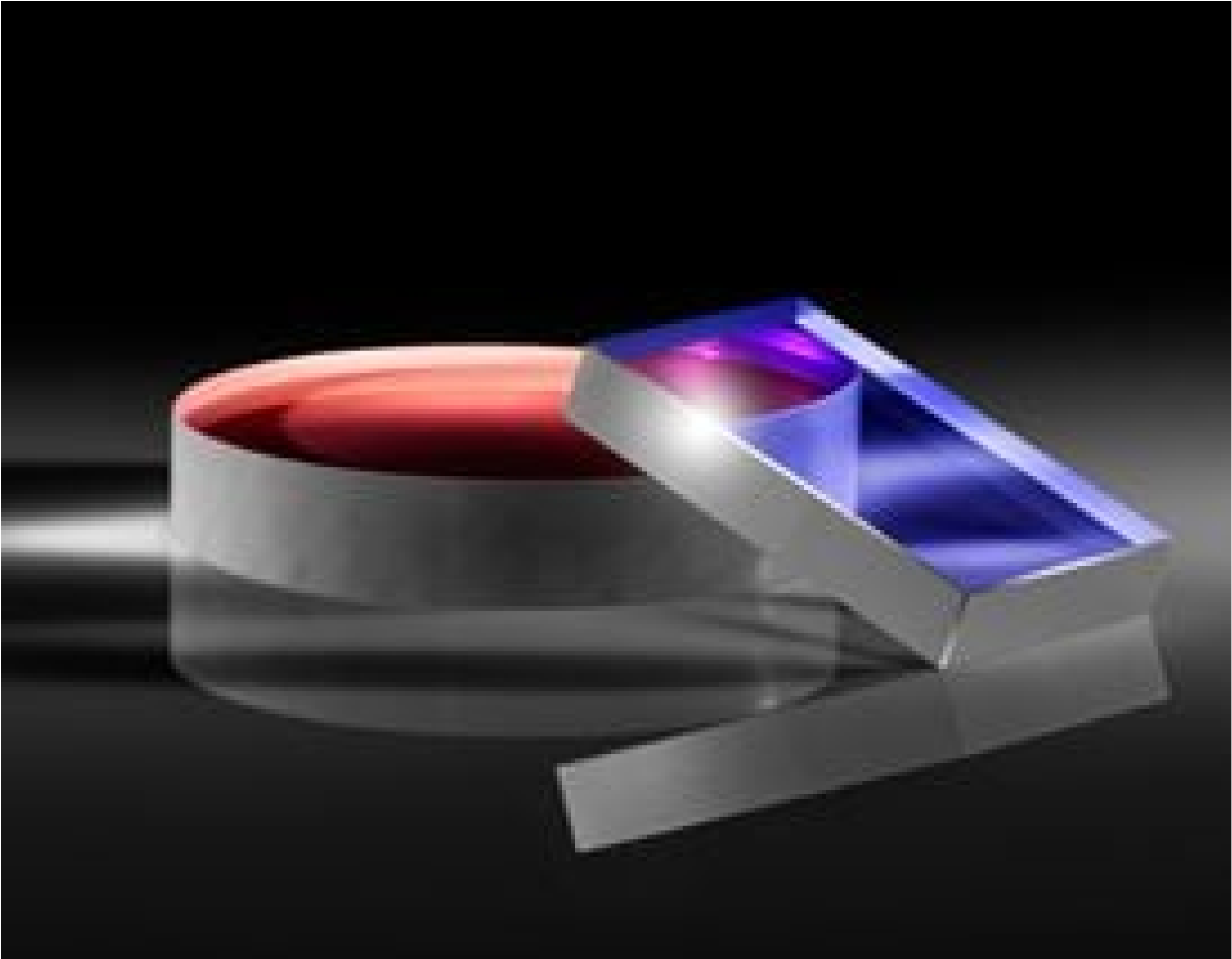


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TECHSPEC[®]

50mm Dia. Laser Mirror Substrate



TECHSPEC[®] Laser Mirror Substrates

Stock **#47-155** 20+ In Stock

-

1

+

S\$242²⁰

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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?	Request Quote

Product Downloads

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

Ground	Back Surface:
50.00 +0.00/-0.20	Diameter (mm):
10.00 ±0.20	Thickness (mm):
Ground, protective bevel as needed	Edges:

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 211:
View	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