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TECHSPEC® 25.4 x 6.35mm, 10' Wedge, Mirror Substrate



TECHSPEC® Laser Mirror Substrates

Stock #21-252 **16 In Stock**

⊖ 1 ⊕ C\$161⁰⁰

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Volume Pricing	
Qty 1-10	C\$161.00 each
Qty 11-25	C\$144.20 each
Qty 26-50	C\$128.10 each
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General

Laser Mirror Substrate **Type:**

Physical & Mechanical Properties

10 ±5 **Parallelism (arcmin):**

80 **Clear Aperture (%):**

Commercial Polish	Back Surface:
25.40 +0.00/-0.10	Diameter (mm):
6.35 ±0.01	Thickness (mm):
Optical Properties	
10-5	Surface Quality:
λ/10	Surface Flatness (P-V):
Uncoated	Coating:
Fused Silica (Corning 7980)	Substrate: <input type="checkbox"/>
Regulatory Compliance	
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

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