

TECHSPEC[®] 12.7 x 6.35mm, 10' Wedge, Mirror Substrate



TECHSPEC[®] Laser Mirror Substrates

Stock **#21-251** 20+ In Stock

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1

+

€94⁰⁰

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Volume Pricing	
Qty 1-10	€94,00 each
Qty 11-25	€83,00 each
Qty 26-50	€73,00 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Laser Mirror Substrate	Type:
Physical & Mechanical Properties	
10 ±5	Parallelism (arcmin):
	Clear Aperture (%):

80	
Commercial Polish	Back Surface:
12.70 +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: □

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