

TECHSPEC®

19.1mm Dia. Laser Mirror Substrate



TECHSPEC® Laser Mirror Substrates

Stock **#38-000** 20+ In Stock

-

1

+

€100⁰⁰

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Volume Pricing	
Qty 1-10	€100,00 each
Qty 11-25	€88,50 each
Qty 26-50	€77,50 each
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 Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Laser Mirror Substrate

Type:

Physical & Mechanical Properties

<3

Parallelism (arcmin):

Clear Aperture (%):

90	
Commercial Polish	Back Surface:
19.10 +0.00/-0.10	Diameter (mm):
6.35 ±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