

TECHSPEC[®] 25.4mm Dia., 6.35mm Thick, Superpolished Laser Window Substrate



TECHSPEC[®] Superpolished Substrates

Stock #11-555 ☒ In Stock

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£367.20

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Qty 1-10

£367.20

Qty 11+

£323.85

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Clear Aperture CA (mm):
22.86

Coating:
Uncoated

Diameter (mm):
25.40 +0.00/-0.10

Substrate: 
[Fused Silica](#) (Corning 7980)

Index of Refraction n_d :
1.458

Surface Quality:
10-5

Thickness (mm):
6.35 ±0.10

Type:
Laser Window Substrate

Bevel:
Protective as needed

Clear Aperture (%):
90

Abbe Number (v_d):
67.8

Parallelism (arcsec):
<30

Wavelength Range (nm):
200 - 2200

Surface Flatness (P-V):
λ/10

Surface Roughness (Angstroms):
≤1 RMS as measured using an optical profiler using a 20x objective at a spatial frequency bandwidth of 9 to 250 cycles per mm

Edges:
Commercial Polish

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)