

TECHSPEC[®] 12.7mm Dia., 6.35mm Thick, Superpolished Laser Window Substrate



TECHSPEC[®] Superpolished Substrates

Stock #11-554 3-4 DAYS

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£273.70

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Qty 1-10

£273.70

Qty 11+

£242.25

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⚠ Prices shown are exclusive of VAT/local taxes

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Clear Aperture CA (mm):
11.43

Coating:
Uncoated

Diameter (mm):
12.70 +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