

TECHSPEC® 50.8mm Dia., 9.53mm Thick, Superpolished Laser Window Substrate



TECHSPEC® Superpolished Substrates

Stock **#11-556** 3-4 DAYS

⊖ 1 ⊕ **€649,00**

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Qty 1-10

€649,00

Qty 11+

€575,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Clear Aperture CA (mm):
45.72

Coating:
Uncoated

Diameter (mm):
50.80 +0.00/-0.10

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

Index of Refraction n_d :
1.458

Surface Quality:
10-5

Thickness (mm):
9.53 ±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](#)