

TECHSPEC® 25.4mm Dia., 6.35mm Thick, 355nm, λ/10 Fused Silica Window



TECHSPEC λ/10 Laser Line Coated Windows

Stock #38-942 3-5 DAYS

⊖ 1 ⊕ **A\$248.00**

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Qty 1-5

A\$248.00

Qty 6+

A\$198.40

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Angle of Incidence (°):

0

Clear Aperture CA (mm):

22.86

Coating:

Laser V-Coat (355nm)

Design Wavelength DWL (nm):
355

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 ±0.20

Type:
Laser Line Window

Parallelism (arcmin):
<3

Bevel:
Protective as needed

Clear Aperture (%):
90

Abbe Number (v_d):
67.8

Coating Specification:
R_{abs} <0.25% @ 355nm

Surface Flatness (P-V):
λ/10

Damage Threshold, By Design:
7.5 J/cm² @ 355nm, 20ns, 20Hz

Fused Silica Grade:
7980 0F

Edges:
Fine Ground

Type of Window:
Glass

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 209:
[Compliant](#)

Certificate of Conformance:
[View](#)