

25.4mm Dia., 6.35mm Thick, 261.4nm, λ/10 Fused Silica Window



TECHSPEC λ/10 Laser Line Coated Windows

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Angle of Incidence (°):

0

Clear Aperture CA (mm):

22.86

Coating:

Laser V-Coat (261.4nm)

Design Wavelength DWL (nm):

261.4

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% @ 261.4nm
Surface Flatness (P-V): λ/10
Damage Threshold, By Design: 3 J/cm² @ 266nm, 20ns, 20Hz
Edges: Fine Ground
Type of Window: Glass

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View