

TECHSPEC® 50.8mm Dia., 9.53mm Thick, 1064nm, λ/10 Fused Silica Window



TECHSPEC λ/10 Laser Line Coated Windows

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S\$384.25

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Angle of Incidence (°):
0

Clear Aperture CA (mm):
45.72

Coating:
Laser V-Coat (1064nm)

Design Wavelength DWL (nm): 1064
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 ±0.20
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% @ 1064nm
Surface Flatness (P-V): λ/10
Damage Threshold, By Design: ☐ 15 J/cm² @ 1064nm, 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