

TECHSPEC® 12.5mm Dia., 3.00mm Thick, 1064nm, λ/10 Fused Silica Window



TECHSPEC λ/10 Laser Line Coated Windows

Stock **#48-210** ☐ In Stock

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1

+

C\$185.50

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Qty 1-5

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Angle of Incidence (°):
0

Clear Aperture CA (mm):
11.25

Coating:
Laser V-Coat (1064nm)

Design Wavelength DWL (nm): 1064
Diameter (mm): 12.50 +0.00/-0.10
Substrate: Fused Silica Excimer Grade (Corning 7980 KrF)
Index of Refraction n_d: 1.458
Surface Quality: 10-5
Thickness (mm): 3.00 ±0.10
Type: Laser Line Window
Bevel: Protective as needed
Clear Aperture (%): 90
Transmitted Wavefront, P-V: λ/10
Abbe Number (v_d): 67.8
Parallelism (arcsec): ≤5
Coating Specification: R_{abs} <0.25% @ 1064nm
Damage Threshold, By Design: 15 J/cm² @ 1064nm, 20ns, 20Hz
Fused Silica Grade: 7980 KrF 0A
Edges: Fine Ground
Type of Window: Glass

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View