

12.5mm Dia., 2mm Thick, NIR II Coated, Suprasil Window



Suprasil® Windows

Stock #25-588 10 TO 12 DAYS

- 1 + ₹11,528.00

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Qty 1-5
₹11,528.00
Qty 6+
₹9,222.00
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Abbe Number (v _d): 67.8
Bevel: Protective as needed
Clear Aperture (%): 90
Clear Aperture CA (mm):

11.25
Diameter (mm): 12.50 +0.00/-0.10
Thickness (mm): 2.00 ±0.10
Coating: NIR II (750 - 1550nm)
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.51 (0 to +100°C) 0.58 (0 to +200°C)
Density (g/cm³): 2.20
Edges: Fine Ground
Index of Refraction n_d: 1.459
Knoop Hardness (kg/mm²): 591
Parallelism (arcsec): <5
Poisson's Ratio: 0.17
Substrate: Suprasil® 300
Surface Quality: 10-5
Transmitted Wavefront, P-V: λ/10
Type: Protective Window
Wavelength Range (nm): 750 - 1550
Young's Modulus (GPa): 70

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View