

20mm Dia., 2mm Thick, NIR II Coated, Suprasil Window



Suprasil® Windows

Stock **#25-589** 3-4 DAYS

⊖ 1 ⊕ **€147,50**

ADD TO CART

Qty 1-5

€147,50

Qty 6+

€118,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Abbe Number (v_d):
67.8

Bevel:
Protective as needed

Clear Aperture (%):
90

Clear Aperture CA (mm): 18.00
Diameter (mm): 20.00 +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