

50 x 50mm, 1.1mm Thick, Uncoated, SCHOTT Xensation® Chemically Strengthened Window

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C\$44.80

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Bevel:
Protective as needed

Clear Aperture (%):
90

Clear Aperture CA (mm):
45 x 45

Dimensions (mm): 50.00 x 50.00
Thickness (mm): 1.10 Nominal
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 8.8 (+20 to +300°C)
Density (g/cm³): 2.48
Edges: Fine Ground
Index of Refraction n_d: 1.51
Knoop Hardness (kg/mm²): 639
Poisson's Ratio: 0.215
Substrate: SCHOTT Xensation®
Surface Quality: 80-50
Transformation Temperature (°C): 615
Type: Protective Window
Wavelength Range (nm): 380 - 840
Young's Modulus (GPa): 74
Length (mm): 50.00
Width (mm): 50.00

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant