

25.4mm Dia., 4mm Thick, 30' Wedge, ISP Optics Calcium Fluoride (CaF₂) Wedged Window | CF-WW-25-4

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Calcium Fluoride (CaF₂) Wedged Windows

Stock #16-809 3-4 DAYS

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1

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£191.25

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£191.25

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Bevel:
Protective as needed

Clear Aperture (%):
85

Clear Aperture CA (mm):
21.59

Diameter (mm): 25.40 +0.00/-0.13
Thickness (mm): 4.00 ±0.13
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 18.85
Density (g/cm³): 3.18
Edges: Fine Ground
Index of Refraction n_d: 1.495
Knoop Hardness (kg/mm²): 158.3
Poisson's Ratio: 0.26
Substrate: Calcium Fluoride (CaF₂)
Surface Flatness (P-V): 2λ @ 633nm
Surface Quality: 60-40
Type: Protective Window
Wavelength Range (nm): 200 - 7000
Young's Modulus (GPa): 75.8
Wedge Angle: 30' ±15
Model Number: CF-WW-25-4

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View