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Barium Fluoride (BaF₂) Wedged Windows



Stock #16-807 3-4 DAYS



1



€692,50

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Qty 1+

€692,50

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Abbe Number (v_d):
81.78

Bevel:
Protective as needed

Clear Aperture (%) : 85
Clear Aperture CA (mm) : 43.18
Diameter (mm) : 50.80 +0.00/-0.13
Thickness (mm) : 6.00 ±0.13
Coating : Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C) : 18.1
Density (g/cm³) : 4.89
Edges : Fine Ground
Index of Refraction n_d : 1.478 @ 0.5µm 1.451 @ 5µm 1.401 @ 10µm
Knoop Hardness (kg/mm²) : 82
Poisson's Ratio : 0.343
Substrate : Barium Fluoride (BaF₂)
Surface Flatness (P-V) : 2λ @ 633nm
Surface Quality : 60-40
Type : Protective Window
Wavelength Range (nm) : 200 - 12000
Young's Modulus (GPa) : 53
Wedge Angle : 30±15 arcmin
Model Number : BF-WW-50-6

Regulatory Compliance

RoHS 2015 : Compliant
Certificate of Conformance : View