

12.7mm Dia., 2mm Thick, Uncoated, ISP Optics Barium Fluoride (BaF₂) Window | BF-W-12-2

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Stock **#19-716** 10 TO 12 DAYS



1



₹14,355.00

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Abbe Number (v_d):
81.78

Bevel: Protective as needed
Clear Aperture (%) : 85
Clear Aperture CA (mm) : 10.80
Diameter (mm) : 12.70 +0.00/-0.13
Thickness (mm) : 2.00 ±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 : 1.48
Knoop Hardness (kg/mm²) : 82
Operating Temperature (°C) : Maximum: 800
Parallelism (arcmin) : <3
Poisson's Ratio : 0.343
Substrate: Barium Fluoride (BaF₂)
Surface Flatness (P-V) : 2λ
Surface Quality : 60-40
Type: Protective Window
Wavelength Range (nm) : 200 - 12000
Young's Modulus (GPa) : 53
Model Number: BF-W-12-2

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View