

38.1mm Dia., 3mm Thick, Uncoated, ISP Optics Magnesium Fluoride (MgF₂) Window | MF-W-38-3

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S\$580.00

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Abbe Number (v_d):
106.22

Bevel:
Protective as needed

Clear Aperture (%):
85

Clear Aperture CA (mm):
32.38

Diameter (mm): 38.10 +0.00/-0.13
Thickness (mm): 3.00 ±0.13
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 13.7
Density (g/cm³): 3.18
Edges: Fine Ground
Index of Refraction n_d: 1.377
Knoop Hardness (kg/mm²): 415
Parallelism (arcmin): <3
Poisson's Ratio: 0.271
Substrate: Magnesium Fluoride (MgF₂)
Surface Flatness (P-V): 2λ
Surface Quality: 40-20
Type: Protective Window
Wavelength Range (nm): 120 - 7000
Young's Modulus (GPa): 138
Model Number: MF-W-38-3

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View