

25.4mm Dia., 4mm Thick, Uncoated, ISP Optics Magnesium Fluoride (MgF₂) Window | MF-W-25-4

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Stock **#24-484** 3-5 DAYS

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A\$408.00

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Abbe Number (v_d): 106.22
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): 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-25-4

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View