

40mm Dia. x 4mm MgF₂ Coated, N-BK7 Window



Stock #27-855 CLEARANCE 3-4 DAYS

- 1 + **£12.71**

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Qty 1+
£12.71

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Abbe Number (v_d): 64.17
Bevel: Protective as needed
Clear Aperture CA (mm): 36.00
Diameter (mm): 40.00 ±0.25
Thickness (mm): 4.00 ±0.20

Coating: MgF ₂ (400-700nm)
Coating Specification: MgF ₂ : ¼λ @ 550nm, R _{avg} ≤ 1.75% @ 400 - 700nm
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 7.1 (-30 to +70°C) 8.3 (+20 to +300°C)
Density (g/cm³): 2.51
Edges: Fine Ground
Index of Refraction n_d: 1.516
Knoop Hardness (kg/mm²): 610
Parallelism (arcmin): ≤5
Poisson's Ratio: 0.206
Substrate: N-BK7
Surface Accuracy: 1λ
Type: Protective Window
Wavelength Range (nm): 400 - 700
Young's Modulus (GPa): 82

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View