

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union



SUBMIT

12.5 X 12.5 X 3mm MgF₂ Coated, N-BK7 Window



Stock #27-848 CLEARANCE 3-4 DAYS



1



€14,95

ADD TO CART

Qty 1+

€14,95

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Abbe Number (v_d):
64.17

Bevel:
Protective as needed

Clear Aperture CA (mm):
11.25 x 11.25

Dimensions (mm):
12.50 x 12.50

Thickness (mm):
3.00 ±0.20

Coating: MgF₂ (400-700nm)
Coating Specification: MgF₂: 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
Length (mm): 12.50
Width (mm): 12.50

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View