

11.4mm Dia., 3.5mm Thick, Uncoated, N-BK7 Window



Stock **#14-269** CLEARANCE 3-5 DAYS

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Abbe Number (v_d):
64.17

Bevel:
Protective as needed

Clear Aperture (%):
90

Diameter (mm):
11.40 $\pm$ 0.10

Thickness (mm):
3.50 $\pm$ 0.10

Coating: Uncoated
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): <3
Poisson's Ratio: 0.206
Substrate: N-BK7
Surface Flatness (P-V): <2λinch @ 632.8nm
Surface Quality: 40-20
Type: Protective Window
Wavelength Range (nm): 350 - 2200
Young's Modulus (GPa): 82

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View