

TECHSPEC[®] 25.4mm Dia., 1mm Thick, Uncoated, Lithium Fluoride (LiF) Window



Lithium Fluoride (LiF) Windows

Stock #16-805 3-5 DAYS

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1

+

A\$536.00

ADD TO CART

Qty 1-10

A\$536.00

Qty 11+

A\$482.40

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Abbe Number (v_d):
97.29

Axis Orientation:
Random

Bevel:
Protective as needed

Clear Aperture (%): 85
Clear Aperture CA (mm): 21.59
Diameter (mm): 25.40 +0.00/-0.13
Thickness (mm): 1.00 ±0.13
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 37
Density (g/cm³): 2.64
Edges: Fine Ground
Index of Refraction n_d: 1.392 @ 0.6µm
Knoop Hardness (kg/mm²): 102
Parallelism (arcmin): <3
Poisson's Ratio: 0.33
Substrate: Lithium Fluoride (LiF)
Surface Flatness (P-V): 2λ @ 632.8nm
Surface Quality: 60-40
Type: Protective Window
Wavelength Range (nm): 150 - 6000
Young's Modulus (GPa): 64.97

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View