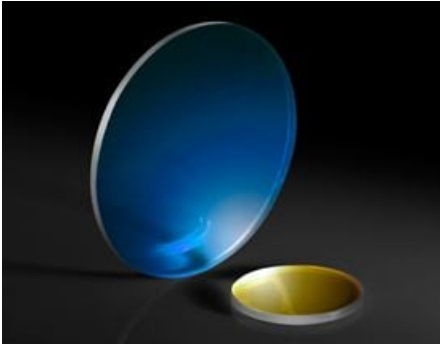


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ISP Optics Lithium Fluoride (LiF) Windows [See More by ISP Optics](#)



- Excellent Vacuum UV (VUV) Transmission
- High Transmission from 150nm - 6μm
- Low Index of Refraction



Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	90
Edges:	Fine Ground	Knoop Hardness (kg/mm ²):	102.00
Parallelism (arcmin):	<3	Poisson's Ratio:	0.33
Young's Modulus (GPa):	64.97		
Optical Properties			
Abbe Number (v _d):	97.29		
Axis Orientation:	Random	Coating:	Uncoated
Index of Refraction (n _d):	1.392	Substrate:	Lithium Fluoride (LiF)
Surface Flatness (P-V):	2λ @ 632.8nm	Surface Quality:	60-40
Wavelength Range (nm):	150 - 6000		
Material Properties			
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):		37	
Density (g/cm ³):		2.64	

Technical Information

Products

Dia. (mm)	Thickness (mm)	Coating	Model Number	Stock Number	Price	Buy
#24-475 Clearance						
						
Clearance						
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
25.40	4.00	Uncoated	LF-W-25-4		£157.55	Contact Us
#24-477 Clearance						
						
Clearance						
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
38.10	3.00	Uncoated	LF-W-38-3		£207.45	2 In Stock

[#24-478 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

38.10

4.00

Uncoated

LF-W-38-4

£207.45

1 In Stock



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