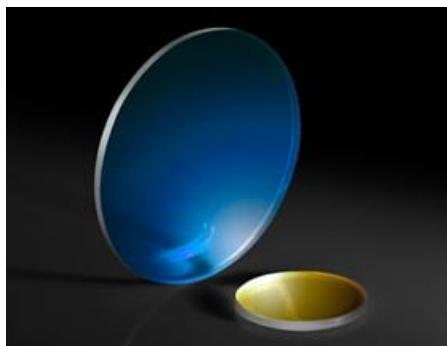


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## ISP Optics Lithium Fluoride (LiF) Windows

See More by [ISP Optics](#)

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

## Common Specifications

### Physical & Mechanical Properties

<b>Bevel:</b>	Protective as needed	<b>Clear Aperture (%):</b>	90
<b>Edges:</b>	Fine Ground	<b>Knoop Hardness (kg/mm<sup>2</sup>):</b>	102.00
<b>Parallelism (arcmin):</b>	<3	<b>Poisson's Ratio:</b>	0.33
<b>Young's Modulus (GPa):</b>	64.97		

### Optical Properties

<b>Abbe Number (v<sub>d</sub>):</b>	97.29		
<b>Axis Orientation:</b>	Random	<b>Coating:</b>	Uncoated
<b>Index of Refraction (n<sub>d</sub>):</b>	1.392	<b>Substrate:</b>	Lithium Fluoride (LiF)
<b>Surface Flatness (P-V):</b>	2λ @ 632.8nm	<b>Surface Quality:</b>	60-40
<b>Wavelength Range (nm):</b>	150 - 6000		

### Material Properties

<b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b>	37
<b>Density (g/cm<sup>3</sup>):</b>	2.64

## Technical Information

## Products

Dia. (mm)	Thickness (mm)	Coating	Model Number	Stock Number	Price	Buy
<a href="#"><u>#24-475 Clearance</u></a>						
25.40	4.00	Uncoated	LF-W-25-4	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹16,195	Contact Us
<a href="#"><u>#24-477 Clearance</u></a>						
38.10	3.00	Uncoated	LF-W-38-3	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹21,326	2 In Stock

[#24-478 Clearance](#)

38.10	4.00	Uncoated	LF-W-38-4	Clearance	₹21,326	1 In Stock
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