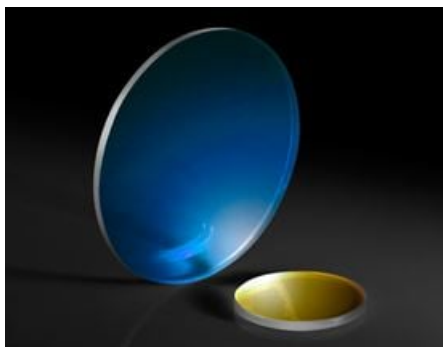


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ISP Optics Lithium Fluoride (LiF) Windows [See More by ISP Optics](#)



- 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 | | ₹16,195 | 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 | | ₹21,326 | 2 In Stock |

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