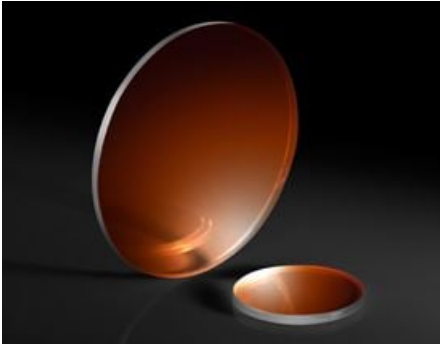


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TECHSPEC® Lithium Fluoride (LiF) Windows



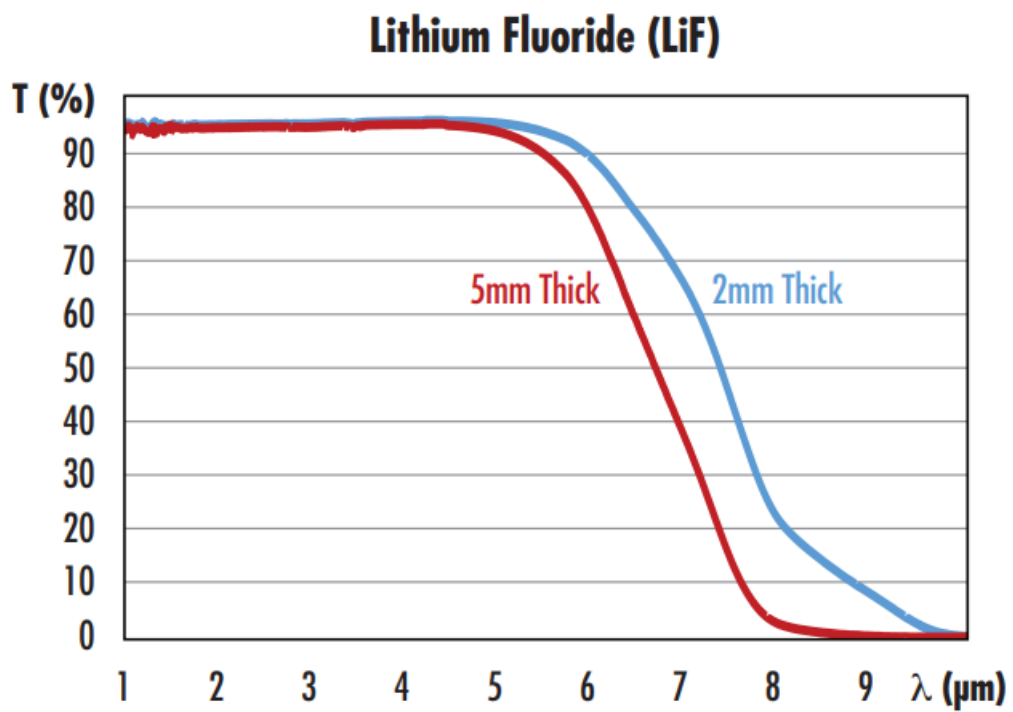
- High Transmission from 150nm - 6 μ m
- Excellent Vacuum UV (VUV) Transmission
- Low Index of Refraction



Common Specifications

Type of Window:	Crystal		
Parallelism (arcmin):	<3		
Bevel:	Protective as needed	Edges:	Fine Ground
Poisson's Ratio:	0.33	Young's Modulus (GPa):	64.97
Knoop Hardness (kg/mm ²):	102.00		
Coating:	Uncoated		
Substrate:	Lithium Fluoride (LiF)	Surface Quality:	60-40
Abbe Number (v_d):	97.29	Axis Orientation:	Random
Wavelength Range (nm):	150 - 6000		
Density (g/cm ³):	2.64		
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	37		

Technical Information



Products

Dia. (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
5.00	1.00	Uncoated	#19-724	₹13,721 Volume Pricing	4 In Stock
10.00	1.00	Uncoated	#19-725	₹17,757 Volume Pricing	9 In Stock
12.50	1.00	Uncoated	#19-726	₹23,508 Volume Pricing	1 In Stock
12.70	1.00	Uncoated	#16-804	₹23,508 Volume Pricing	2 In Stock
20.00	2.00	Uncoated	#19-727	₹32,588 Volume Pricing	5 In Stock
25.00	2.00	Uncoated	#19-728	₹34,706 Volume Pricing	Contact Us
25.40	1.00	Uncoated	#16-805	₹38,338 Volume Pricing	4 In Stock
50.00	3.00	Uncoated	#19-729	₹84,748 Volume Pricing	5 In Stock



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