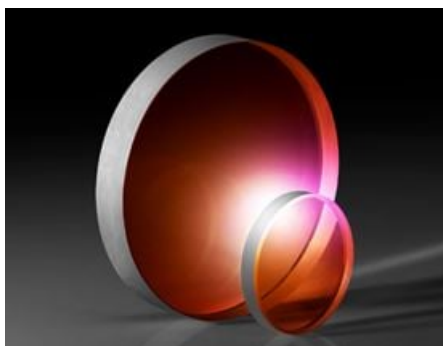


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ISP Optics Calcium Fluoride (CaF₂) Wedged Windows [See More](#)

 by [ISP Optics](#)


- 30 Arcmin Wedge
- Low Absorption, High Transmission
- Ideal for Harsh Environments
- [Precision Flat Calcium Fluoride Windows](#) Also Available

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Clear Aperture (%):	85
Edges:	Fine Ground	Knoop Hardness (kg/mm²):	158.3
Poisson's Ratio:	0.26	Young's Modulus (GPa):	75.8

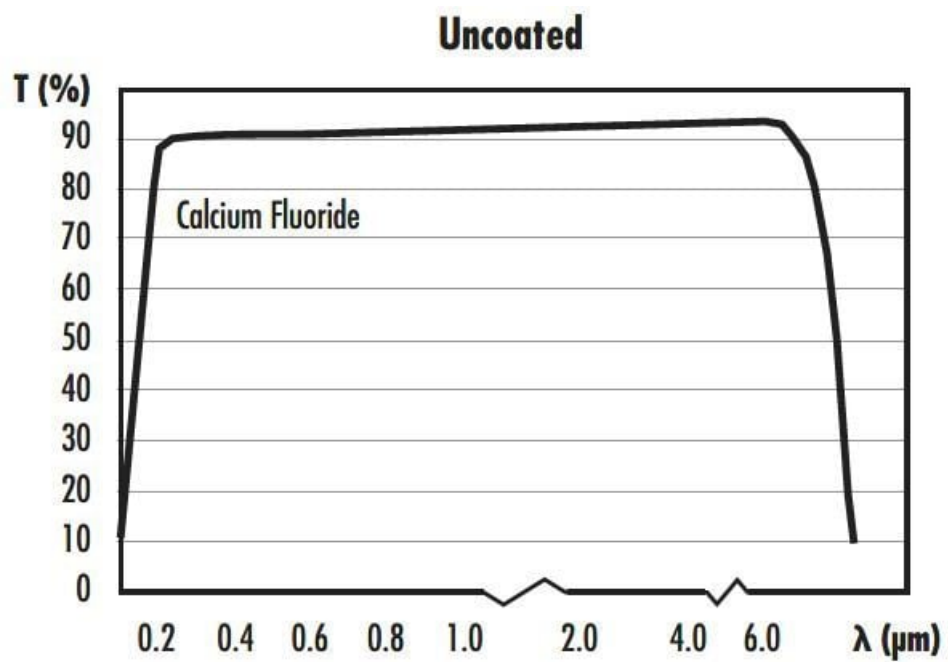
Optical Properties

Index of Refraction (n_d):	1.495	Substrate:	Calcium Fluoride (CaF₂)
Surface Flatness (P-V):	2λ @ 633nm	Surface Quality:	60-40

Material Properties

Coefficient of Thermal Expansion CTE (10⁻⁶ /°C):	18.85	Density (g/cm³):	3.18
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Technical Information



Products

Dia. (mm)	Thickness (mm)	Coating	Wedge Angle (°)	Stock Number	Price	Buy
#16-809 Clearance						
<div><div></div><div>×</div></div>						
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	-		₹20,250	Contact Us
#23-849 Clearance						
<div><div></div><div>×</div></div>						
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	BBAR (2000-5000nm)	-		₹20,758	Contact Us

25.40	3.00	Uncoated	3°	#19-719	₹18,338	10 to 12 days
25.40	3.00	BBAR (2000-5000nm)	3°	#23-850	₹21,712	10 to 12 days
#24-539 Clearance						
<div>×</div> <p>Clearance</p> <p>Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.</p>						
38.10	3.00	Uncoated	3°		₹26,100	10 to 12 days
50.80	5.00	Uncoated	3°	#24-540	₹24,792	10 to 12 days



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