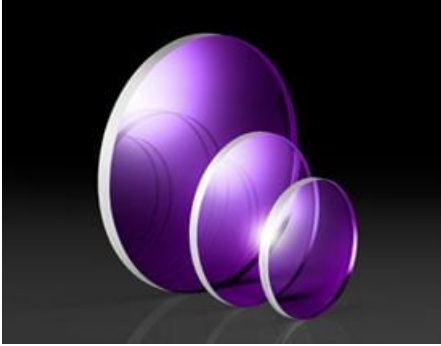


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ISP Optics Calcium Fluoride (CaF₂) Windows See More by [ISP Optics](#)





- Greater than 90% Transmission from 350nm-7μm
- Low Index of Refraction
- Low Solubility and Chemically Inert

Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	85
Edges:	Fine Ground	Knoop Hardness (kg/mm ²):	158.30
Parallelism (arcmin):	<3	Poisson's Ratio:	0.26
Young's Modulus (GPa):	75.8		
Optical Properties			
Abbe Number (v _d):	94.99		
Axis Orientation:	Random	Coating:	Uncoated
Index of Refraction (n _d):	1.434	Substrate:	Calcium Fluoride (CaF₂)
Surface Flatness (P-V):	2λ	Surface Quality:	40-20
Wavelength Range (nm):	300 - 8000		
Material Properties			
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):		18.85	
Density (g/cm ³):		3.18	

Technical Information

Products

Dia. (mm)	Thickness (mm)	Coating	Model Number	Stock Number	Price	Buy
#24-525 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	6.00	Uncoated	CF-W-38-6		₹8,348	5 In Stock
#19-717 Clearance						
						
Clearance						
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
50.80	3.00	Uncoated	CF-W-50-3		₹14,850	Contact Us

[#24-534 Clearance](#)



Clearance

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

76.20

8.00

Uncoated

CF-W-
76-8

₹32,360

3 In Stock



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Phone: 1-800-363-1992 :

www.edmundoptics.com