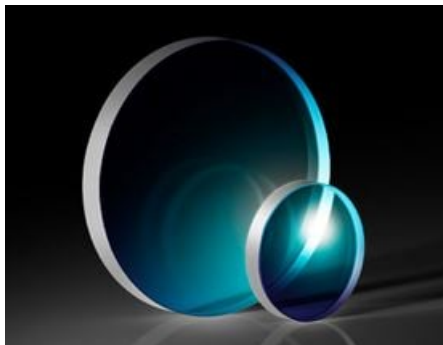


[All Products](#) / [Optics](#) / [Windows and Diffusers](#) / [UV and IR Windows](#)

ISP Optics Barium Fluoride (BaF_2) Wedged Windows [See More by](#)

[ISP Optics](#)

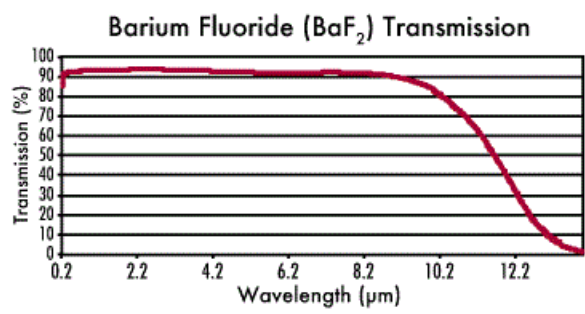


- 30 Arcmin Wedge
- Excellent Transmission from 200nm - 12 μ m
- Resistant to High-Energy Radiation
- [Precision Flat Barium Fluoride \(\$\text{BaF}_2\$ \) Windows](#) Also Available


Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	85
Edges:	Fine Ground	Knoop Hardness (kg/mm ²):	82.00
Poisson's Ratio:	0.34	Young's Modulus (GPa):	53
Wedge Angle (arcmin):	30±15 arcmin		
Optical Properties			
Abbe Number (v _d):	81.78		
Substrate:	Barium Fluoride (BaF₂)	Surface Quality:	60-40
Material Properties			
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	18.1	Density (g/cm ³):	4.89

Technical Information



Products

Dia. (mm)	Thickness (mm)	Coating	Wedge Angle (°)	Stock Number	Price	Buy
12.70	2.00	Uncoated	-	#24-511	C\$226.80	5 In Stock
#16-806 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	-		C\$544.60	6 In Stock

[#23-719 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	BBAR (2000-5000nm)	-		C\$616.00	2 In Stock
-------	------	-----------------------	---	--	-----------	------------

[#23-720 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	6.00	BBAR (2000-5000nm)	-		C\$1,190.00	5 In Stock
-------	------	-----------------------	---	--	-------------	------------

