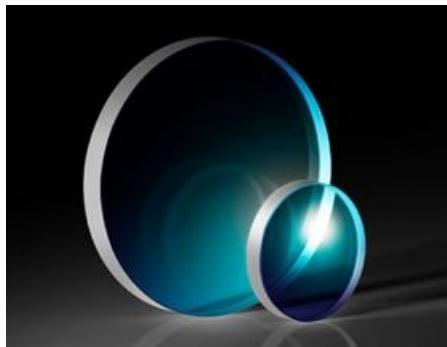


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ISP Optics Barium Fluoride (BaF_2) Wedged Windows

See More by [ISP Optics](#)

- 30 Arcmin Wedge
- Excellent Transmission from 200nm - 12 μ m
- Resistant to High-Energy Radiation
- [Precision Flat Barium Fluoride \(\$BaF_2\$ \) Windows](#) Also Available

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Clear Aperture (%):	85
Edges:	Fine Ground	Knoop Hardness (kg/mm²):	82.00
Poisson's Ratio:	0.34	Young's Modulus (GPa):	53
Wedge Angle (arcmin):	30±15 arcmin		

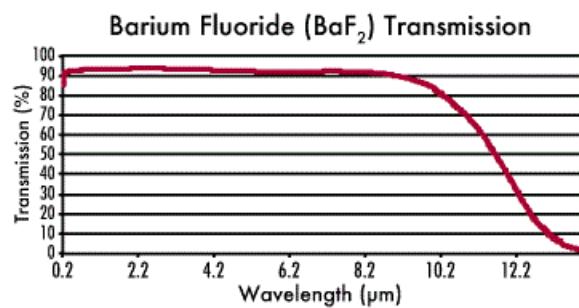
Optical Properties

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/cm³):	4.89
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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
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[#23-719 Clearance](#)

25.40	4.00	BBAR (2000- 5000nm)	-	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	C\$616.00	2 In Stock

[#23-720 Clearance](#)

50.80	6.00	BBAR (2000- 5000nm)	-	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	C\$1,190.00	5 In Stock

