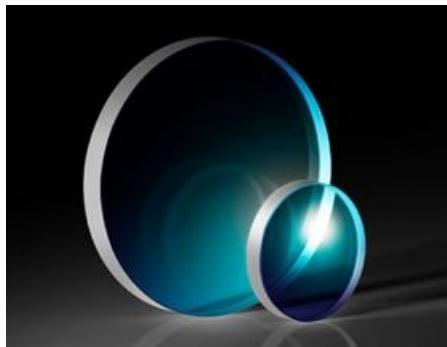


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## ISP Optics Barium Fluoride ( $BaF_2$ ) Wedged Windows

See More by [ISP Optics](#)

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

## Common Specifications

### Physical & Mechanical Properties

<b>Bevel:</b>	Protective as needed	<b>Clear Aperture (%):</b>	85
<b>Edges:</b>	Fine Ground	<b>Knoop Hardness (kg/mm<sup>2</sup>):</b>	82.00
<b>Poisson's Ratio:</b>	0.34	<b>Young's Modulus (GPa):</b>	53
<b>Wedge Angle (arcmin):</b>	30±15 arcmin		

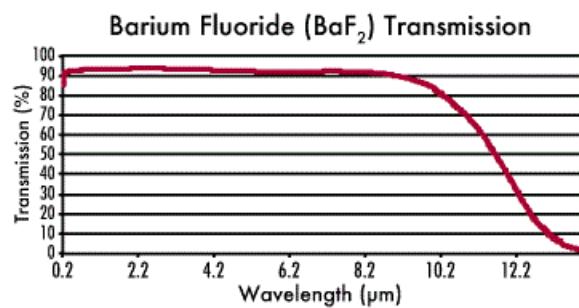
### Optical Properties

<b>Abbe Number (v<sub>d</sub>):</b>	81.78		
<b>Substrate:</b>	<a href="#">Barium Fluoride (BaF<sub>2</sub>)</a>	<b>Surface Quality:</b>	60-40

### Material Properties

<b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b>	18.1	<b>Density (g/cm<sup>3</sup>):</b>	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	-	<a href="#">#24-511</a>	₹10,856	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	-		₹26,113	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.	₹29,560	2 In Stock
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[#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.	₹56,993	5 In Stock
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