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# ISP Optics Barium Fluoride (BaF<sub>2</sub>) Plano-Convex (PCX) Lenses

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- Excellent Transmission from 0.2 - 12 $\mu$ m
- Provides High Transmission without AR Coatings
- 25 – 500mm Focal Lengths Available

## Common Specifications

### Physical & Mechanical Properties

<b>Diameter (mm):</b>	25.40 +0.00/-0.13	<b>Centering (arcmin):</b>	<3
<b>Edge Thickness ET (mm):</b>	2.00	<b>Clear Aperture CA (mm):</b>	22.86
<b>Bevel:</b>	Protective as needed		

### Optical Properties

<b>Coating:</b>	Uncoated		
<b>Substrate:</b>	<a href="#">Barium Fluoride (BaF<sub>2</sub>)</a>	<b>Surface Quality:</b>	60-40
<b>Irregularity (P-V) @ 632.8nm:</b>	$\lambda$	<b>Focal Length Tolerance (%):</b>	$\pm 2$
<b>Wavelength Range (nm):</b>	200 - 12000		

## Technical Information

## Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Model Number	Stock Number	Price	Buy
<a href="#"><u>#24-751 Clearance</u></a>							
25.40	250.00	-	Uncoated	BF-PX-25-250		S\$331.80 <a href="#"><u>Volume Pricing</u></a>	1 In Stock
<a href="#"><u>#24-753 Clearance</u></a>							
25.40	1,000.00	-	Uncoated	BF-PX-25-1000		S\$331.80 <a href="#"><u>Volume Pricing</u></a>	3 In Stock



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