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## Off-Axis Parabolic Mirrors with Alignment Through Holes



- Through Holes Parallel to Focused and Collimated Beams
- Range of Metallic Coatings Available
- $<50\text{\AA}$  RMS Surface Roughness

# Common Specifications

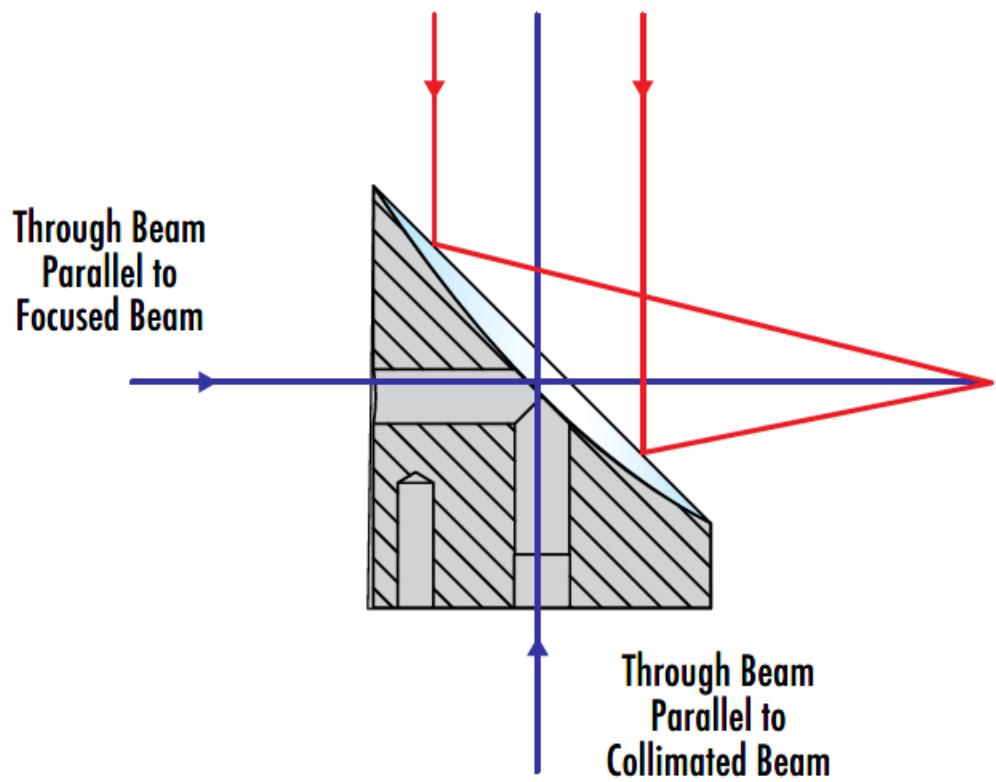
## Physical & Mechanical Properties

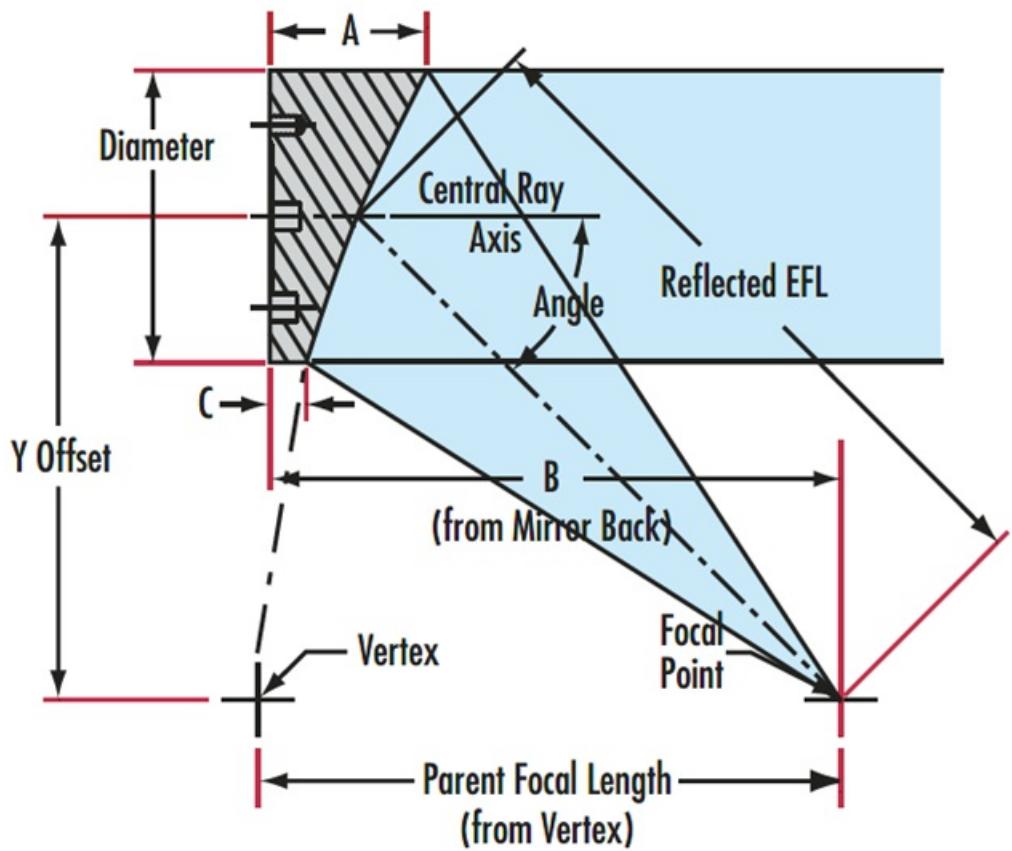
<b>Diameter (mm):</b>	25.40 +0.00/-0.10	<b>Surface Roughness (Å):</b>	<50 RMS
<b>Y Offset (mm):</b>	25.40	<b>Through Hole Orientation:</b>	1 x Parallel to Focused Beam 1 x Parallel to Collimated Beam
<b>Through Hole Diameter (mm):</b>	4.1		

## Optical Properties

<b>Effective Focal Length EFL (mm):</b>	25.40	<b>Radius of Curvature (mm):</b>	25.40
<b>Focal Length Tolerance (%):</b>	±1	<b>Off-Set Angle (°):</b>	90
<b>Coating Type:</b>	Metal	<b>Surface Figure, RMS:</b>	$\lambda/8$
<b>Parent Focal Length PFL (mm):</b>	12.7	<b>Substrate:</b>	Aluminum 6061-T6
<b>Surface Quality:</b>	80-50		

## Technical Information





## Products

Dia. (mm)	EFL (mm)	Coating	Off- Set Angle (°)	Surface Roughness (Å)	Stock Number	Price	Buy
25.40	25.40	Enhanced Aluminum (250-700nm)	90	<50 RMS	<a href="#">#11-768</a>	S\$413.00 <a href="#">Volume Pricing</a>	3 In Stock
25.40	25.40	Protected Aluminum (400- 2000nm)	90	<50 RMS	<a href="#">#11-770</a>	S\$397.60 <a href="#">Volume Pricing</a>	4 In Stock
25.40	25.40	Protected Gold (700- 10000nm)	90	<50 RMS	<a href="#">#11-772</a>	S\$509.60 <a href="#">Volume Pricing</a>	7 In Stock



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