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TECHSPEC®

Off-Axis Parabolic Mirrors with Alignment Through Holes

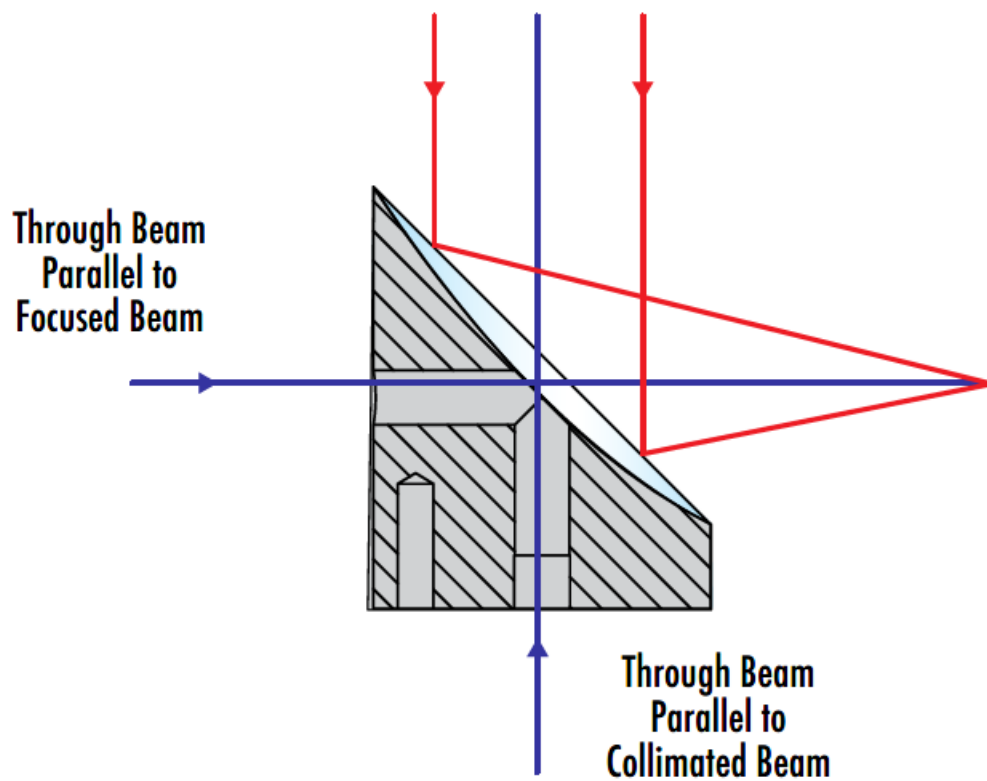


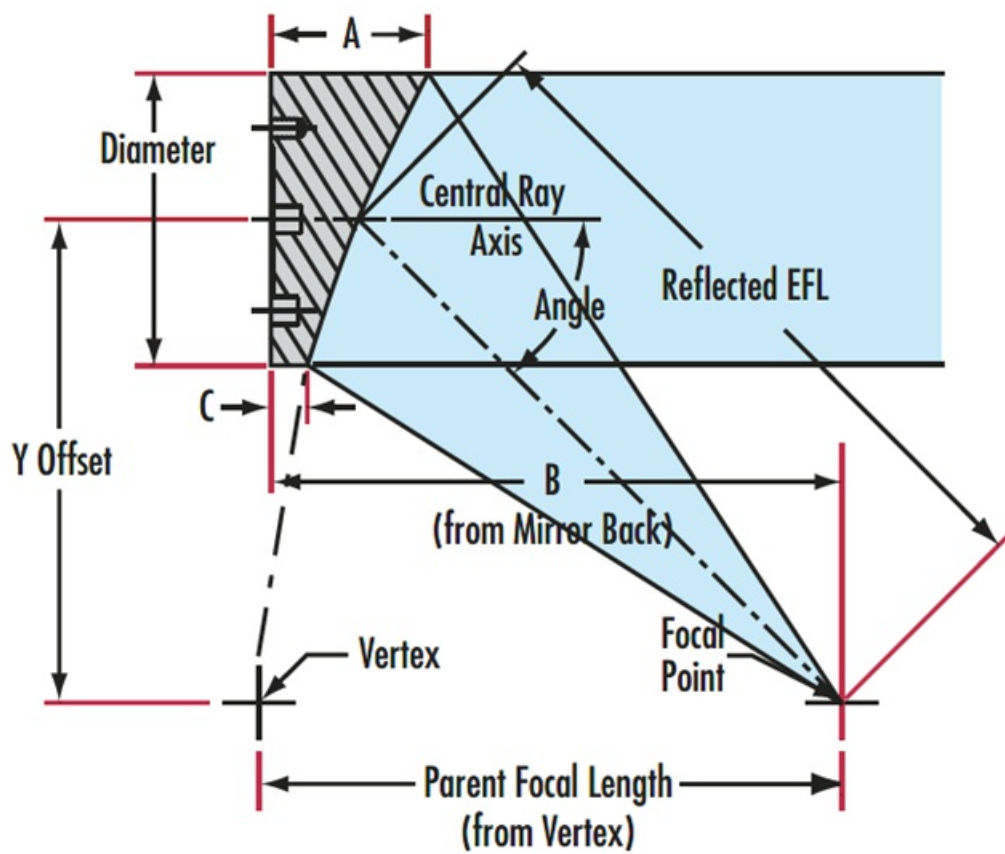
- Through Holes Parallel to Focused and Collimated Beams
- Range of Metallic Coatings Available
- <50Å RMS Surface Roughness

Common Specifications

Physical & Mechanical Properties			
Diameter (mm):	25.40 +0.00/-0.10	Surface Roughness (Å):	<50 RMS
Y Offset (mm):	25.40	Through Hole Orientation:	1 x Parallel to Focused Beam 1 x Parallel to Collimated Beam
Through Hole Diameter (mm):	4.1		
Optical Properties			
Effective Focal Length EFL (mm):	25.40		
Focal Length Tolerance (%):	±1	Radius of Curvature (mm):	25.40
Coating Type:	Metal	Off-Set Angle (°):	90
Parent Focal Length PFL (mm):	12.7	Surface Figure, RMS:	λ/8
Surface Quality:	80-50	Substrate:	Aluminum 6061-T6

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	#11-768	₹21,020 Qty 6+ ₹18,956	10 to 12 days
25.40	25.40	Protected Aluminum (400- 2000nm)	90	<50 RMS	#11-770	₹20,241 Qty 6+ ₹18,217	10 to 12 days
25.40	25.40	Protected Gold (700- 10000nm)	90	<50 RMS	#11-772	₹25,924 Qty 6+ ₹23,316	10 to 12 days



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