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TECHSPEC®

Off-Axis Parabolic Mirrors with Alignment Through Holes

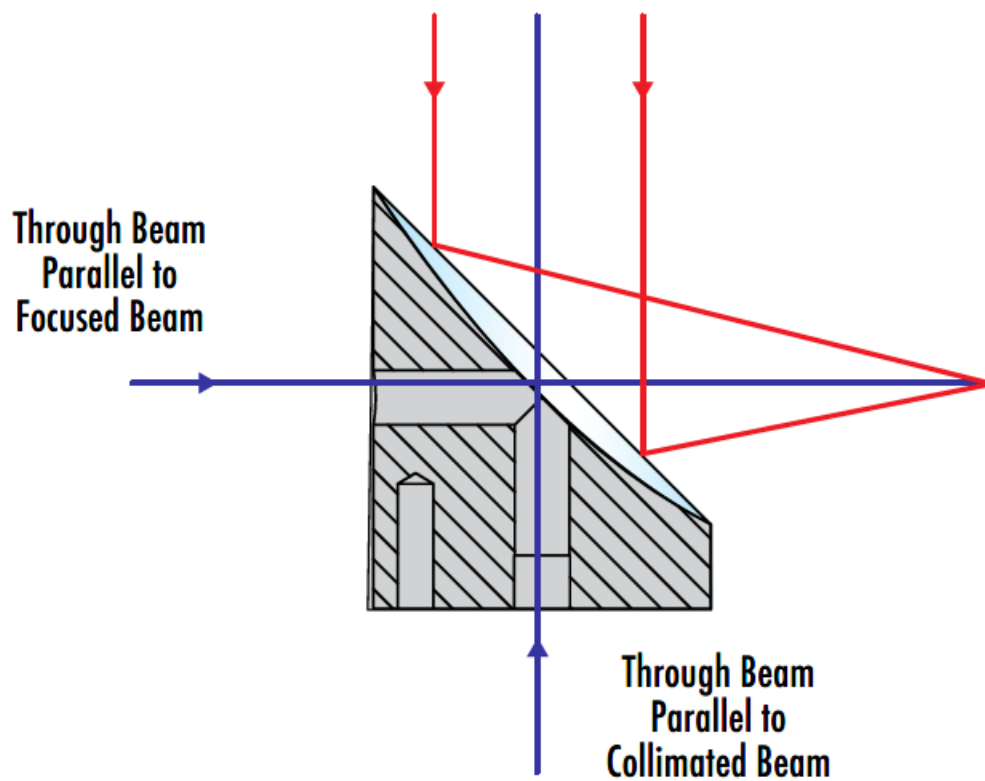


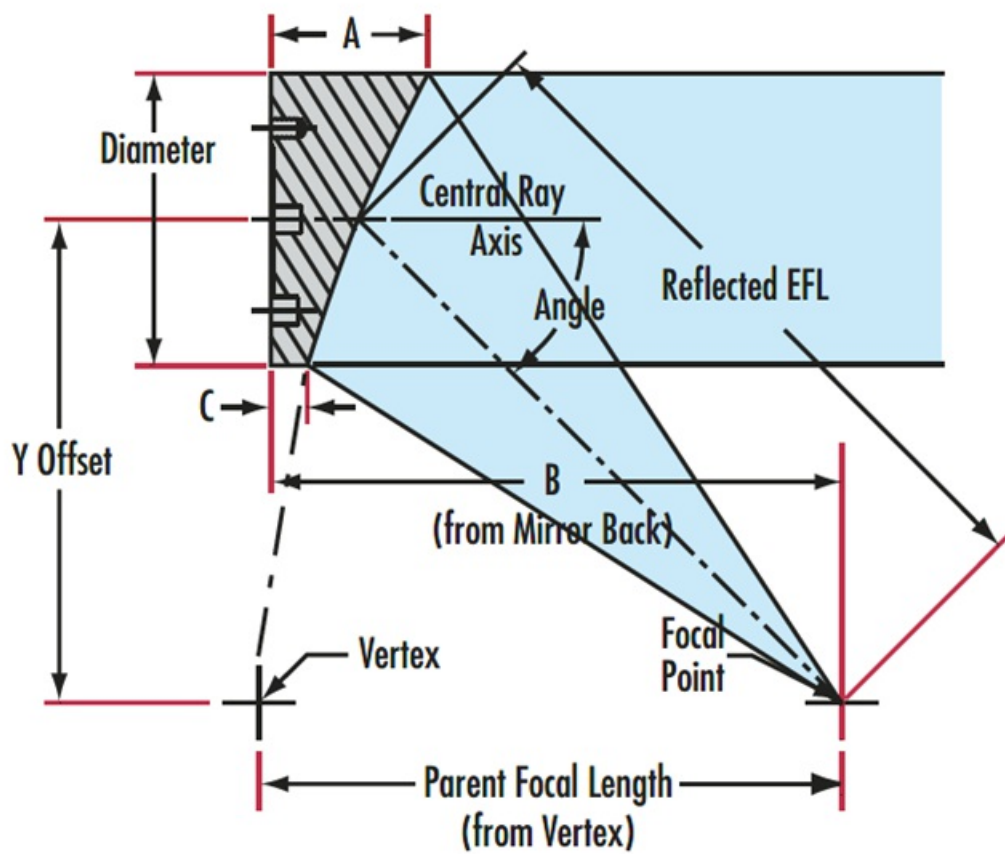
- Through Holes Parallel to Focused and Collimated Beams
- Range of Metallic Coatings Available
- <50Å RMS Surface Roughness

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 | Contact Us |



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