

**TECHSPEC® 12.7mm Dia. x 203.2mm EFL, Protected Aluminum 50Å 90° Off-Axis Mirror**



TECHSPEC Aluminum Off-Axis Parabolic Mirrors

Stock **#37-263** [CONTACT US](#)

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- 1 + **C\$259.00**

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Type:  
Off-Axis Parabolic Mirror

Diameter (mm):  
12.70 +0.0/-0.1

Effective Focal Length EFL (mm):  
203.20

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>Focal Length Tolerance (%):</b><br>±1                                                                         |
| <b>Radius of Curvature (mm):</b><br>203.20                                                                       |
| <b>Coating:</b><br>Protected Aluminum (400-2000nm)                                                               |
| <b>Coating Type:</b><br>Metal                                                                                    |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≥85% @ 400 - 700nm<br>R <sub>avg</sub> ≥97% @ 2,000 - 12,000nm |
| <b>Off-Set Angle (°):</b><br>90                                                                                  |
| <b>Parent Focal Length PFL (mm):</b><br>101.6                                                                    |
| <b>Surface Figure, RMS:</b><br>λ/8                                                                               |
| <b>Surface Roughness (Angstroms):</b><br><50 RMS                                                                 |
| <b>Wavelength Range (nm):</b><br>400 - 2000                                                                      |
| <b>Surface Quality:</b><br>80-50                                                                                 |
| <b>Compatible Mounting Plates:</b><br><a href="#">#34-425</a>                                                    |
| <b>Substrate:</b><br>Aluminum 6061-T6                                                                            |
| <b>Y Offset (mm):</b><br>203.20                                                                                  |
| <b>Reflected Wavefront, RMS:</b><br>λ/4                                                                          |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>REACH 201:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |