

**TECHSPEC® 25.4 x 33.9mm EFL 60° Protected Aluminum 100Å Off-Axis Parabolic Mirror**



TECHSPEC Aluminum Off-Axis Parabolic Mirrors

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1



€220,00

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Qty 1-5

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Type:  
Off-Axis Parabolic Mirror

Diameter (mm):  
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| 33.85                                                                                                     |
| Focal Length Tolerance (%):<br>±1                                                                         |
| Radius of Curvature (mm):<br>50.80                                                                        |
| Coating:<br>Protected Aluminum (400-2000nm)                                                               |
| Coating Type:<br>Metal                                                                                    |
| Coating Specification:<br>R <sub>avg</sub> ≥85% @ 400 - 700nm<br>R <sub>avg</sub> ≥97% @ 2,000 - 12,000nm |
| Off-Set Angle (°):<br>60                                                                                  |
| Parent Focal Length PFL (mm):<br>25.4                                                                     |
| Surface Figure, RMS:<br>λ/4                                                                               |
| Surface Roughness (Angstroms):<br><100 RMS                                                                |
| Wavelength Range (nm):<br>400 - 2000                                                                      |
| Clear Aperture (%):<br>90                                                                                 |
| Surface Quality:<br>80-50                                                                                 |
| Compatible Mounting Plates:<br><a href="#">#47-111</a>                                                    |
| Substrate:<br>Aluminum 6061-T6                                                                            |
| Y Offset (mm):<br>29.33                                                                                   |
| Reflected Wavefront, RMS:<br>λ/2                                                                          |

## Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |
| Reach 235:<br><a href="#">Compliant</a>             |