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SUBMIT

TECHSPEC® 50.8mm Dia. X 50.8mm EFL, 532nm Dielectric Off-Axis Parabolic Mirror



TECHSPEC® Laser Line Coated Off-Axis Parabolic (OAP) Mirrors

Stock #15-353 3-4 DAYS

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1



€535,00

ADD TO CART

Qty 1-5

€535,00

Qty 6+

€481,50

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Type:  
Off-Axis Parabolic Mirror

Diameter (mm):  
50.80 +0.0/-0.1

Effective Focal Length EFL (mm):

|                                                                   |
|-------------------------------------------------------------------|
| 50.80                                                             |
| <b>Focal Length Tolerance (%)</b> :<br>±1                         |
| <b>Radius of Curvature (mm)</b> :<br>50.80                        |
| <b>Coating</b> :<br>Dielectric Mirror (532nm)                     |
| <b>Coating Type</b> :<br>Dielectric                               |
| <b>Coating Specification</b> :<br>R <sub>avg</sub> >99.5% @ 532nm |
| <b>Off-Set Angle (°)</b> :<br>90                                  |
| <b>Parent Focal Length PFL (mm)</b> :<br>25.4                     |
| <b>Surface Figure, RMS</b> :<br>λ/8                               |
| <b>Surface Roughness (Angstroms)</b> :<br><50 RMS                 |
| <b>Wavelength Range (nm)</b> :<br>532                             |
| <b>Clear Aperture (%)</b> :<br>90                                 |
| <b>Surface Quality</b> :<br>60-40                                 |
| <b>Compatible Mounting Plates</b> :<br><a href="#">#47-112</a>    |
| <b>Substrate</b> :<br>Aluminum 6061-T6                            |
| <b>Y Offset (mm)</b> :<br>50.8                                    |
| <b>Reflected Wavefront, RMS</b> :<br>λ/4                          |

Regulatory Compliance

|                                                             |
|-------------------------------------------------------------|
| <b>RoHS 2015</b> :<br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance</b> :<br><a href="#">View</a> |
| <b>Reach 233</b> :<br><a href="#">Compliant</a>             |