

75mm FL, 1064nm Edmund Optics® F-Theta Lens



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Design Wavelength DWL (nm):  
1064

Focal Length FL (mm):  
77.03

Maximum Diameter (mm):  
68

Scan Angle (°):  
±18.60

Scan Field (mm):  
35.4 x 35.4

|                                                         |
|---------------------------------------------------------|
| <b>Mounting Threads:</b><br>M60 x 1.0                   |
| <b>Telecentricity (°):</b><br><7                        |
| <b>Transmission (%):</b><br>≥95                         |
| <b>Type:</b><br>F-Theta Lens                            |
| <b>Working Distance (mm):</b><br>72.1                   |
| <b>Wavelength Range (nm):</b><br>1064                   |
| <b>Range Distance (mm):</b><br>104.9                    |
| <b>Focus Size Diameter, 1/e<sup>2</sup> (μm):</b><br>13 |
| <b>Input Beam Diameter, 1/e<sup>2</sup> (mm):</b><br>12 |
| <b>Maximum Length (mm):</b><br>54.4                     |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
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