

**TECHSPEC®** 2mm FL f/8, Blue Series M12 Lens



2mm FL Blue Series M12 Imaging Lens



Stock **#89-339** 3-4 DAYS



1



**€119,00**

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Qty 1-49

€119,00

Qty 50+

€94,00

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Length (mm):  
21.74

Maximum Diameter (mm):  
18

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Outer Diameter (mm):</b><br>18                                                                                                       |
| <b>Weight (g):</b><br>9                                                                                                                 |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>464.4mm - 131.5°                                                                       |
| <b>Maximum Image Circle (mm):</b><br>6.00                                                                                               |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0012                                                                                    |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>464.4mm - 131.5°                                                                |
| <b>Number of Elements (Groups):</b><br>6(5)                                                                                             |
| <b>Wavelength Range (nm):</b><br>400 - 700                                                                                              |
| <b>Type:</b><br>M12 Imaging Lens                                                                                                        |
| <b>Focal Length FL (mm):</b><br>2.00                                                                                                    |
| <b>Primary Magnification PMAG:</b><br>0.020X                                                                                            |
| <b>Maximum Sensor Format:</b><br>1/3"                                                                                                   |
| <b>Working Distance (mm):</b><br>100 - ∞                                                                                                |
| <b>Mount:</b><br>M12 x 0.5 (S-Mount)                                                                                                    |
| <b>Aperture (f#):</b><br>f/8.0                                                                                                          |
| <b>Distortion (%):</b><br>-81.065 @ Full Field                                                                                          |
| <b>Back Focal Length BFL (mm):</b><br>2.26                                                                                              |
| <b>Coating Specification:</b><br>λ/4 MgF <sub>2</sub> @ 550nm                                                                           |
| <b>Entrance Pupil Position (mm):</b><br>4.51                                                                                            |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>243.3mm - 98.6°                                                                        |
| <b>Object Space Principal Plane (mm):</b><br>6.31                                                                                       |
| <b>Image Space Principal Plane (mm):</b><br>0.96                                                                                        |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 477.2mm - 133.1°<br>Vertical: 249.3mm - 100.2°<br>Diagonal: 1590.3mm - 165.3° |
| <b>IR Cut Filter:</b><br>No                                                                                                             |
| <b>Exit Pupil Position (mm):</b><br>-13.41                                                                                              |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                                    |
| <b>Imaging Lens Type:</b><br>High Performance M12 Lens                                                                                  |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 223:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |