

**TECHSPEC® 3mm FL f/2.5, IR-Cut Blue Series M12 Lens**



3mm FL Blue Series M12 Lens



Stock **#20-055** ☐ In Stock

1  **C\$140.00**

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| C\$140.00                     |
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| C\$110.60                     |
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Length (mm):  
16.10

Maximum Diameter (mm):  
14

Horizontal Field of View, 1/3" Sensor:

|                                                                                               |
|-----------------------------------------------------------------------------------------------|
| 91.2°                                                                                         |
| Maximum Image Circle (mm):<br>6.00                                                            |
| Numerical Aperture NA, Object Side:<br>0.006                                                  |
| Number of Elements (Groups):<br>6(5)                                                          |
| Wavelength Range (nm):<br>400 - 700                                                           |
| Type:<br>M12 Imaging Lens                                                                     |
| Focal Length FL (mm):<br>3.00                                                                 |
| Primary Magnification PMAG:<br>0.029X                                                         |
| Maximum Sensor Format:<br>1/3"                                                                |
| Working Distance (mm):<br>100 - ∞                                                             |
| Mount:<br>M12 x0.5 (S-Mbunt)                                                                  |
| Aperture (f/#):<br>f/2.5                                                                      |
| Distortion (%):<br>-34.82 @ Full Field                                                        |
| Back Focal Length BFL (mm):<br>4.8 - 4.7                                                      |
| Coating Specification:<br>λ/4 MgF <sub>2</sub> @ 550nm                                        |
| Entrance Pupil Position (mm):<br>4.90                                                         |
| Object Space Principal Plane (mm):<br>-6.55                                                   |
| Image Space Principal Plane (mm):<br>2.46                                                     |
| Field of View at Max Sensor Format:<br>Horizontal: 91.2°<br>Vertical: 68.5°<br>Diagonal: 113° |
| IR Cut Filter:<br>Yes                                                                         |
| Exit Pupil Position (mm):<br>-3.23                                                            |
| Lens Wavelength Range:<br>VIS (IR-Cut Filter)                                                 |
| Imaging Lens Type:<br>High Performance M12 Lens with IR Cut Filter                            |

## Regulatory Compliance

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