

**TECHSPEC®** 6mm, f/11 UCi Series Fixed Focal Length Lens



6mm UCi Series Fixed Focal Length Lens



Stock **#33-867** 3-4 DAYS



1



**£199.75**

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£199.75

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**Iris Option:**  
Fixed

**Length (mm):**  
47.30

**Horizontal Field of View, 1/2" Sensor:**  
72.8mm - 60.0°

**Filter Thread:**

|                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------|
| M30.5 x 0.50 (Male)                                                                                                            |
| <b>Maximum Diameter (mm):</b><br>30.5                                                                                          |
| <b>Outer Diameter (mm):</b><br>30.5                                                                                            |
| <b>Weight (g):</b><br>52                                                                                                       |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>52.7mm - 45.4°                                                                |
| <b>Maximum Rear Protrusion (mm):</b><br>0                                                                                      |
| <b>Maximum Image Circle (mm):</b><br>8.00                                                                                      |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0043                                                                           |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>72.8mm - 60.0°                                                         |
| <b>Number of Elements (Groups):</b><br>9 (8)                                                                                   |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>65.0mm - 54.6°                                                              |
| <b>Optimized Sensor Format:</b><br>1/2.5"                                                                                      |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                        |
| <b>Focal Length FL (mm):</b><br>6.00                                                                                           |
| <b>Primary Magnification PMA@:</b><br>0.096                                                                                    |
| <b>Maximum Sensor Format:</b><br>1/2"                                                                                          |
| <b>Working Distance (mm):</b><br>50 - ∞                                                                                        |
| <b>Mount:</b><br>M12 x 0.5 (S-Mount)                                                                                           |
| <b>Aperture (f/#):</b><br>f/11.0                                                                                               |
| <b>Coating:</b><br>λ/4 MgF <sub>2</sub>                                                                                        |
| <b>Coating Specification:</b><br>λ/4 MgF <sub>2</sub>                                                                          |
| <b>Entrance Pupil Position (mm):</b><br>12.61                                                                                  |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>38.7mm - 34.2°                                                                |
| <b>Object Space Principal Plane (mm):</b><br>17.55                                                                             |
| <b>Image Space Principal Plane (mm):</b><br>4.85                                                                               |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 72.8mm - 60°<br>Vertical: 52.7mm - 45.4°<br>Diagonal: 95.5mm - 73.8° |
| <b>Maximum Distortion (%):</b><br>-11.2                                                                                        |
| <b>Exit Pupil Position (mm):</b><br>-23.26                                                                                     |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                           |
| <b>Storage Temperature (°C):</b><br>-20 to +60 For questions regarding operating temperature please contact our support team   |

### Regulatory Compliance

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