

**TECHSPEC® 25mm UC Series Fixed Focal Length Lens**



25mm FL, #33-305



Stock **#33-305** [CONTACT US](#)

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**S\$354.00**

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**Iris Option:**  
Variable

**Length (mm):**  
31.28

**Horizontal Field of View, 1/2" Sensor:**  
54.0mm - 14.6°

**Filter Thread:**  
M25.5 x0.50 (Female)

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum Diameter (mm):</b><br>30                                                                                              |
| <b>Outer Diameter (mm):</b><br>30.00                                                                                             |
| <b>Weight (g):</b><br>48                                                                                                         |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>40.4mm - 11.0°                                                                  |
| <b>Maximum Rear Protrusion (mm):</b><br>4                                                                                        |
| <b>Maximum Image Circle (mm):</b><br>9.00                                                                                        |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0306                                                                             |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>60.8mm - 16.4°                                                           |
| <b>Number of Elements (Groups):</b><br>7 (5)                                                                                     |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>60.8mm - 16.4°                                                                |
| <b>Mounting Diameter (mm):</b><br>30.0                                                                                           |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>48.9mm - 13.2°                                                                |
| <b>Optimized Sensor Format:</b><br>1/2.5"                                                                                        |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                          |
| <b>Focal Length FL (mm):</b><br>25.00                                                                                            |
| <b>Primary Magnification PMAG:</b><br>0.119                                                                                      |
| <b>Maximum Sensor Format:</b><br>1/1.8"                                                                                          |
| <b>Working Distance (mm):</b><br>200 - ∞                                                                                         |
| <b>Mount:</b><br>C-Mount                                                                                                         |
| <b>Aperture (f/#):</b><br>f/1.85 - f/16                                                                                          |
| <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>15.05                                                                                    |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>30.3mm - 8.2°                                                                   |
| <b>Object Space Principal Plane (mm):</b><br>29.11                                                                               |
| <b>Image Space Principal Plane (mm):</b><br>-12.34                                                                               |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 60.8mm - 16.4°<br>Vertical: 45.5mm - 12.3°<br>Diagonal: 76.3mm - 20.4° |
| <b>Maximum Distortion (%):</b><br>-0.15                                                                                          |
| <b>Maximum Length (mm):</b><br>31.28                                                                                             |
| <b>Exit Pupil Position (mm):</b><br>-44.48                                                                                       |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                             |
| <b>Imaging Lens Type:</b><br>High Performance Lens with Compact Form Factor                                                      |
| <b>Storage Temperature (°C):</b><br>-20 to +60 For questions regarding operating temperature please contact our support team     |

Regulatory Compliance

|                                                |
|------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a> |
|------------------------------------------------|

REACH 201:  
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