

TECHSPEC®

16mm, f/2.8 UCi Series Fixed Focal Length Lens



16mm UCi Series Fixed Focal Length Lens



Stock **#33-884** 3-4 DAYS

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1

+

£199.75

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£199.75

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Iris Option:  
Fixed

Length (mm):  
26.70

Horizontal Field of View, 1/2" Sensor:  
83.2mm - 22.5°

Filter Thread:

|                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|
| M18 x 0.50 (Male)                                                                                                        |
| Maximum Diameter (mm):<br>18                                                                                             |
| Outer Diameter (mm):<br>25.00                                                                                            |
| Weight (g):<br>13                                                                                                        |
| Horizontal Field of View, 1/3" Sensor:<br>62.4mm - 17.0°                                                                 |
| Maximum Rear Protrusion (mm):<br>0                                                                                       |
| Maximum Image Circle (mm):<br>9.00                                                                                       |
| Numerical Aperture NA, Object Side:<br>0.0133                                                                            |
| Horizontal Field of View @ Max Sensor Format:<br>98.5mm - 25.3°                                                          |
| Number of Elements (Groups):<br>7 (5)                                                                                    |
| Horizontal Field of View, 1/1.8" Sensor:<br>93.6mm - 25.3°                                                               |
| Horizontal Field of View, 1/2.5" Sensor:<br>75.4mm - 20.5°                                                               |
| Optimized Sensor Format:<br>1/2.5"                                                                                       |
| Type:<br>Fixed Focal Length Lens                                                                                         |
| Focal Length FL (mm):<br>16.00                                                                                           |
| Primary Magnification PMAG:<br>0.077                                                                                     |
| Maximum Sensor Format:<br>1/1.8"                                                                                         |
| Working Distance (mm):<br>200 - ∞                                                                                        |
| Mount:<br>M12 x 0.5 (S-Mount)                                                                                            |
| Aperture (f/#):<br>f/2.8                                                                                                 |
| Coating:<br>λ/4 MgF <sub>2</sub>                                                                                         |
| Coating Specification:<br>λ/4 MgF <sub>2</sub>                                                                           |
| Entrance Pupil Position (mm):<br>10.68                                                                                   |
| Horizontal Field of View, 1/4" Sensor:<br>46.8mm - 12.8°                                                                 |
| Object Space Principal Plane (mm):<br>20.18                                                                              |
| Image Space Principal Plane (mm):<br>-6.67                                                                               |
| Field of View at Max Sensor Format:<br>Horizontal: 93.6mm - 25.3°<br>Vertical: 70.2mm - 19.1°<br>Diagonal: 117mm - 31.3° |
| Maximum Distortion (%):<br>-0.53                                                                                         |
| Maximum Length (mm):<br>25.5                                                                                             |
| Exit Pupil Position (mm):<br>-29.94                                                                                      |
| Lens Wavelength Range:<br>VIS                                                                                            |
| Storage Temperature (°C):<br>-20 to +60 For questions regarding operating temperature please contact our support team    |

## Regulatory Compliance

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

