

TECHSPEC®

# 35mm f/8, UCi Series Fixed Focal Length Lens



35mm UCi Series Fixed Focal Length Lens



Stock **#33-901** 3-4 DAYS

⊖ 1 ⊕

€250,00

ADD TO CART

Qty 1+

€250,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Iris Option:  
Fixed

Length (mm):  
52.19

Horizontal Field of View, 1/2" Sensor:  
40.5mm - 10.6°

Maximum Diameter (mm):

|                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|
| 26.5                                                                                                                            |
| <b>Outer Diameter (mm):</b><br>26.5                                                                                             |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>30.3mm - 7.9°                                                                  |
| <b>Maximum Rear Protrusion (mm):</b><br>2.21                                                                                    |
| <b>Maximum Image Circle (mm):</b><br>9.00                                                                                       |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0091                                                                            |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>45.6mm - 11.9°                                                          |
| <b>Number of Elements (Groups):</b><br>7 (5)                                                                                    |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>45.6mm - 11.9°                                                               |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>36.7mm - 9.6°                                                                |
| <b>Optimized Sensor Format:</b><br>1/2.5"                                                                                       |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                         |
| <b>Focal Length FL (mm):</b><br>35.00                                                                                           |
| <b>Primary Magnification PMAG:</b><br>0.159                                                                                     |
| <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/8.0                                                                                                 |
| <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>34.01                                                                                   |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>22.7mm - 6.0°                                                                  |
| <b>Object Space Principal Plane (mm):</b><br>49.25                                                                              |
| <b>Image Space Principal Plane (mm):</b><br>-19.45                                                                              |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 45.6mm - 11.9°<br>Vertical: 34.1mm - 8.9°<br>Diagonal: 57.2mm - 14.8° |
| <b>Maximum Distortion (%):</b><br>-0.22                                                                                         |
| <b>Maximum Length (mm):</b><br>52.19                                                                                            |
| <b>Exit Pupil Position (mm):</b><br>-46.71                                                                                      |
| <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> |