

TECHSPEC®

35mm, f/2.8 Cr Series Fixed Focal Length Lens



35mm Cr Series Fixed Focal Length Lens

Stock **#35-183** 3-5 DAYS



1



**A\$339.00**

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**Iris Option:**  
Fixed

**Length (mm):**  
36.69

**Horizontal Field of View, 1/2" Sensor:**  
28.0mm - 10.4°

**Horizontal Field of View, 2/3" Sensor:**  
38.5mm - 14.2°

**Filter Thread:**  
M30.5 x0.50 with required adapter [#89-932](#)

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum Diameter (mm):</b><br>33.8                                                                                            |
| <b>Weight (g):</b><br>65                                                                                                         |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>21.0mm - 7.8°                                                                   |
| <b>Maximum Rear Protrusion (mm):</b><br>3.32                                                                                     |
| <b>Maximum Image Circle (mm):</b><br>11.00                                                                                       |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0335                                                                             |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>38.5mm - 14.2°                                                           |
| <b>Number of Elements (Groups):</b><br>7 (6)                                                                                     |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>31.5mm - 11.7°                                                                |
| <b>Front Thread:</b><br>M25.5 x0.5 (Male)                                                                                        |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>25.4mm - 9.4°                                                                 |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                          |
| <b>Diameter (mm):</b><br>33.80                                                                                                   |
| <b>Focal Length FL (mm):</b><br>35.00                                                                                            |
| <b>Primary Magnification PMAG:</b><br>0.23                                                                                       |
| <b>Maximum Sensor Format:</b><br>2/3"                                                                                            |
| <b>Working Distance (mm):</b><br>165 - ∞                                                                                         |
| <b>Mount:</b><br>C-Mount                                                                                                         |
| <b>Aperture (f/#):</b><br>f/2.8                                                                                                  |
| <b>Coating:</b><br>425 - 675nm BBAR                                                                                              |
| <b>Coating Specification:</b><br>425 - 675nm BBAR                                                                                |
| <b>Entrance Pupil Position (mm):</b><br>21.27                                                                                    |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>15.7mm - 5.9°                                                                   |
| <b>Object Space Principal Plane (mm):</b><br>22.42                                                                               |
| <b>Image Space Principal Plane (mm):</b><br>-20.67                                                                               |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 38.5mm - 14.3°<br>Vertical: 28.8mm - 10.8°<br>Diagonal: 48.2mm - 17.8° |
| <b>Maximum Distortion (%):</b><br>0.17                                                                                           |
| <b>Exit Pupil Position (mm):</b><br>-21.87                                                                                       |
| <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> |