

TECHSPEC® 6mm, f/2.8 Cr Series Fixed Focal Length Lens



6mm Cr Series Fixed Focal Length Lens

Stock #35-141 10 TO 12 DAYS



1



₹26,883.00

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Iris Option:  
Fixed

Length (mm):  
48.19

Horizontal Field of View, 1/2" Sensor:  
96.8mm - 55.9°

Filter Thread:  
M43 x0.75 with required adapter [#89-940](#)

Maximum Diameter (mm):  
36

|                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Weight (g):</b><br>70                                                                                                       |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>71.0mm - 42.7°                                                                |
| <b>Maximum Rear Protrusion (mm):</b><br>1.17                                                                                   |
| <b>Maximum Image Circle (mm):</b><br>9.00                                                                                      |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0123                                                                           |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>110.2mm - 62.1°                                                        |
| <b>Number of Elements (Groups):</b><br>9 (7)                                                                                   |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>110.2mm - 62.1°                                                             |
| <b>Front Thread:</b><br>M34.0 x0.5 (Male)                                                                                      |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>86.9mm - 51.0°                                                              |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                        |
| <b>Diameter (mm):</b><br>33.80                                                                                                 |
| <b>Focal Length FL (mm):</b><br>6.00                                                                                           |
| <b>Primary Magnification PMAG:</b><br>0.07                                                                                     |
| <b>Maximum Sensor Format:</b><br>1/1.8"                                                                                        |
| <b>Working Distance (mm):</b><br>75 - ∞                                                                                        |
| <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>16.08                                                                                  |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>52.6mm - 32.4°                                                                |
| <b>Object Space Principal Plane (mm):</b><br>21.35                                                                             |
| <b>Image Space Principal Plane (mm):</b><br>6.60                                                                               |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 110mm - 62.1°<br>Vertical: 80.4mm - 47.8°<br>Diagonal: 141.9mm - 75° |
| <b>Maximum Distortion (%):</b><br>-6.82                                                                                        |
| <b>Exit Pupil Position (mm):</b><br>-25.52                                                                                     |
| <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> |