

8.5mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-684



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S\$2,378⁰⁰

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SPECIFICATIONS

General

Series:
ltra High Resolution Fixed Focal Length Lenses

Fixed Focal Length Lens	Type:
Physical & Mechanical Properties	
Variable	Iris Option:
56.00	Length (mm):
36.0	Maximum Diameter (mm):
36	Outer Diameter (mm):
115.00	Weight (g):
Optical Properties	
96.5	Field of View @ Min Working Distance (mm):
96.5mm - 40.8°	Horizontal Field of View, 1/2" Sensor:
11.00	Maximum Image Circle (mm):
8.50	Focal Length FL (mm):
100 - ∞	Working Distance (mm):
f/1.8 - f/22	Aperture (f/#):
<0.31%	Maximum Distortion (%):
VS	Lens Wavelength Range:
Sensor	
2/3"	Maximum Sensor Format:
2.40	Pixel Size (µm):
Threading & Mounting	
M34 x0.50	Filter Thread:
C-Mbunt	Mount:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	REACH 241:

PRODUCT DETAILS

- 2/3", C-Mount Lens
- Up to 10 MegaPixels, 2.4µm Pixel Size Sensors
- Spectral Range of 400 - 1000nm
- 5mm to 50mm Focal Lengths

Ultra High Resolution Fixed Focal Length Lenses are designed to provide 10 MegaPixel resolution on axis. These lenses have a spectral range of 400 to 1000nm. Through the use of a floating focus and aspheric lens elements, these high-resolution lenses are able to maintain excellent performance from 100mm to infinity. Ultra High Resolution Fixed Focal Length Lenses feature locking focus, iris rings, and a front filter thread to allow the use of standard optical filters for increased versatility. The lenses are available in 7 focal length options and feature very low distortion.