

5mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-681

Stock **#68-681** 7 In Stock

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1

+

C\$3,083¹⁵

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Qty 1+	C\$3,083.15 each
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SPECIFICATIONS

General

	Series:
ltra High Resolution Fixed Focal Length Lenses	
	Type:
Fixed Focal Length Lens	

Physical & Mechanical Properties

	Iris Option:
Variable	
	Length (mm):
57.10	
	Maximum Diameter (mm):
48.0	
	Outer Diameter (mm):
48	

	Weight (g):
120.00	

Optical Properties

	Field of View @ Min Working Distance (mm):
142.5	
	Horizontal Field of View, 1/2" Sensor:
142.5mm - 64.9°	

	Maximum Image Circle (mm):
11.00	
	Focal Length FL (mm):
5.00	

	Working Distance (mm):
100 - ∞	
	Aperture (f/#):
f/1.8 - f/16	

	Maximum Distortion (%):
<-0.33%	
	Lens Wavelength Range:
VIS	

Sensor

	Maximum Sensor Format:
2/3"	
	Pixel Size (µm):
2.40	

Threading & Mounting

	Filter Thread:
M46 x0.75	
	Mount:
C-Mbunt	

Regulatory Compliance

	RoHS 2015:
Exempt	
	Certificate of Conformance:
View	
	REACH 241:
Contains SVHC(s)	

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.