

25mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-684



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General

Series:
ltra High Resolution Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:

Variable	
	Length (mm):
45.50	
	Maximum Diameter (mm):
33.0	
	Outer Diameter (mm):
33	

	Weight (g):
95.00	

Optical Properties

	Field of View @ Min Working Distance (mm):
26.7	
	Horizontal Field of View, 1/2" Sensor:
26.7mm - 14.6°	

	Maximum Image Circle (mm):
11.00	
	Focal Length FL (mm):
25.00	

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

	Maximum Distortion (%):
<-0.09%	
	Lens Wavelength Range:
VIS	

Sensor

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

Threading & Mounting

	Filter Thread:
M25.5 x 0.50	
	Mount:
C-Mount	

Regulatory Compliance

	RoHS 2015:
Exempt	
	Certificate of Conformance:
View	
	REACH 241:
Contains SVHC(s)	
	Country of Origin:
Japan	
	Imported By:
Edmund Optics India Private Limited	

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.