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£548

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General	
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Fixed Focal Length Lens

Physical & Mechanical Properties

Variable

35.97

Maximum Diameter (mm):

44.5	
	Weight (g):
130	
Optical Properties	
	Horizontal Field of View @ Max Sensor Format:
77.4°	
	Horizontal Field of View, 1/2" Sensor:
77.4°	
	Horizontal Field of View, 1/3" Sensor:
61.93°	
	Horizontal Field of View, 1/4" Sensor:
43.6°	
	Maximum Image Circle (mm):
8.00	
	Focal Length FL (mm):
4.00	
	Working Distance (mm):
100 - ∞	
	Aperture (f/#):
f/2 - f/16	
	Distortion (%):
<-2.8	
	Lens Wavelength Range:
VIS	
Sensor	
	Maximum Sensor Format:
1/2"	
Threading & Mounting	
	Mount:
C-Mount	
Regulatory Compliance	
	Certificate of Conformance:
View	

Product Details

- 2 MegaPixel Resolution Design
- Lockable, Manual Focus and Iris
- Fixed Focal Lengths from 4 to 50mm
- C-Mount Lens Mount

2 MegaPixel Fixed Focal Length Lenses are designed for machine vision applications that require higher resolution than the [MegaPixel Fixed Focal Length Lenses](#). These C-Mount lenses feature built-in locking mechanisms for the manual focus and iris, preventing unwanted adjustments. Lenses with a fixed focal length from 4 to 50mm are available with the 6 to 50mm lenses featuring M30.5 x 0.5 filter thread, allowing the use of [machine vision filters](#). 2 MegaPixel Fixed Focal Length Lenses cover ½" and 2/3" sensor sizes, making them compatible with all of our [2MP machine vision cameras](#). These lenses are used in industrial machine vision, [factory automation](#), and factory inspection applications.