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50mm Fixed Focal Length Lens



#86-210

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- 1 + €1.787⁰⁰

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Product Downloads

General	
4/3" Format Fixed Focal Length Lenses	Series:
Fixed Focal Length Lens	Type:
Physical & Mechanical Properties	
Variable	Iris Option:

74.00	Length (mm):
45.0	Maximum Diameter (mm):
45	Outer Diameter (mm):

220.00	Weight (g):
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Optical Properties

20.6	Horizontal Field of View @ Max Sensor Format:
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100.00	Field of View @ Min Working Distance (mm):
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21.60	Maximum Image Circle (mm):
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50.00	Focal Length FL (mm):
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300 - ∞	Working Distance (mm):
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f/2 - f/22	Aperture (f/#):
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<0.9	Distortion (%):
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0.8	Maximum Distortion (%):
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VS	Lens Wavelength Range:
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Sensor

4/3"	Maximum Sensor Format:
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5.00	Pixel Size (µm):
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Threading & Mounting

M37.5 x0.50	Filter Thread:
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C-Mount	Mount:
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Regulatory Compliance

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

- Up to 1", C-Mount Lens
 - Less than 1.0% TVDistortion
 - 12mm to 50mm Focal Length
- Available in multiple focal lengths, 4/3" Format Fixed Focal Length Lenses incorporate a floating focus with aspheric lenses to maximize resolution across their entire working distance. Ideal for many machine vision applications, these fixed focal length lenses feature a broadband anti-reflection (AR) coating for maximum transmission. 4/3" Format Fixed Focal Length Lenses are available with focal lengths ranging from 12 - 50mm.