

6mm Focal Length Lens, 1" Sensor Format



6mm Focal Length Lens, 1" Sensor Format, #13-755

Stock #13-755 **13 In Stock**

⊖ 1 ⊕ £929⁰⁰

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Qty 1+	£929.00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Product Family:
1" Format Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

Length (mm):

56.20	
54.0	Maximum Diameter (mm):
54	Outer Diameter (mm):
215	Weight (g):

Optical Properties

96.8°	Horizontal Field of View, 1" Sensor:
16.00	Maximum Image Circle (mm):
<-1.8	TV Distortion (%):
6.00	Focal Length FL (mm):
100 - ∞	Working Distance (mm):
f/1.8 - f/11	Aperture (f#):
<-1.8%	Maximum Distortion (%):
VS	Lens Wavelength Range:

Sensor

1"	Maximum Sensor Format:
5.00	Pixel Size (µm):

Threading & Mounting

N/A	Filter Thread:
C-Mount	Mount:

Regulatory Compliance

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

Product Details

- Up to 1", C-Mount Lens
- "Fast" Lenses for Increased Throughput
- 4.7mm to 75mm Focal Length

1" Format Fixed Focal Length Lenses provide high throughput and high resolution across the entire camera sensor, allowing for excellent imaging even in less-than-ideal lighting conditions. Offered in 9 focal lengths from 4.7mm to 75mm, this complete family covers many of the applications in the market today. Engineered to minimize distortion, these lenses provide a perfect image for a human operator or an automated system. 1" Format Fixed Focal Length Lenses also feature a standard C-Mount lens mount for easy integration with the most common machine vision [cameras](#) we offer. All lenses feature front filter threading to attach to your choice of [optical filter](#).