

12.5mm Focal Length Lens, 1" Sensor Format



12.5mm Focal Length Lens, 1" Sensor Format, #63-244

Stock **#63-244** **3 In Stock**

⊖ 1 ⊕ A\$1,217⁰⁰

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General

Product Family:
1" Format Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

Length (mm):
51.50

43.0 **Maximum Diameter (mm):**

43 **Outer Diameter (mm):**

150 **Weight (g):**

Optical Properties

55.6° **Horizontal Field of View, 1" Sensor:**

16.00 **Maximum Image Circle (mm):**

<-1.58 **TV Distortion (%):**

12.50 **Focal Length FL (mm):**

300 - ∞ **Working Distance (mm):**

f/1.4 - f/16 **Aperture (f/#):**

<-1.58% **Maximum Distortion (%):**

VIS **Lens Wavelength Range:**

Sensor

1" **Maximum Sensor Format:**

5.00 **Pixel Size (µm):**

Threading & Mounting

M35.5 x 0.50 **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](#).