

## 12mm Fixed Focal Length Lens



#86-206

Stock **#86-206** [CONTACT US](#)

⊖ 1 ⊕ **SS\$3,024<sup>00</sup>**

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### Volume Pricing

Qty 1+	<b>SS\$3,024.00</b> each
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### Product Downloads

### General

**Product Family:**  
4/3" Format Fixed Focal Length Lenses

**Type:**  
Fixed Focal Length Lens

### Physical & Mechanical Properties

**Iris Option:**  
Variable

**Length (mm):**  
85.00

57.0 **Maximum Diameter (mm):**

57 **Outer Diameter (mm):**

270.00 **Weight (g):**

## Optical Properties

74.9 **Horizontal Field of View @ Max Sensor Format:**

182.00 **Field of View @ Min Working Distance (mm):**

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

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

100 - ∞ **Working Distance (mm):**

f/2 - f/22 **Aperture (f/#):**

<0.6 **Distortion (%):**

0.59 **Maximum Distortion (%):**

VIS **Lens Wavelength Range:**

## Sensor

4/3" **Maximum Sensor Format:**

5.00 **Pixel Size (µm):**

## Threading & Mounting

M55.0 x 0.75 **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
- Less than 1.0% TV Distortion
- 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.