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## 25mm Focal Length Lens, 1.1" Sensor Format



Compact Fixed Focal Length Lenses for 1.1" Sensors

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### General

**Product Family:**  
Compact 1.1" Fixed Focal Length Lenses

**Type:**  
Fixed Focal Length Lens

### Physical & Mechanical Properties

**Iris Option:**  
Variable

**Length (mm):**  
34.00

|      |                        |
|------|------------------------|
| 39.5 | Maximum Diameter (mm): |
| 39.5 | Outer Diameter (mm):   |
| 78.6 | Weight (g):            |

## Optical Properties

|              |   |
|--------------|---|
| 31.7°        | Horizontal Field of View @ Max Sensor Format: |
| 31.7°        | Horizontal Field of View, 1.1" Sensor:        |
| 17.60        | Maximum Image Circle (mm):                    |
| 25.00        | Focal Length FL (mm):                         |
| 300 - ∞      | Working Distance (mm):                        |
| f/2.8 - f/16 | Aperture (f#):                                |
| 0.3          | Distortion (%):                               |
| 0.3          | Maximum Distortion (%):                       |
| VS           | Lens Wavelength Range:                        |

## Sensor

|      |                        |
|------|------------------------|
| 1.1" | Maximum Sensor Format: |
| 3.45 | Pixel Size (µm):       |

## Threading & Mounting

|            |                |
|------------|----------------|
| M34 x 0.50 | Filter Thread: |
| C-Mount    | Mount:         |

## Regulatory Compliance

|                                  |                             |
|----------------------------------|-----------------------------|
| <a href="#">Exempt</a>           | RoHS 2015:                  |
| <a href="#">Contains SVHC(s)</a> | Reach 224:                  |
| <a href="#">View</a>             | Certificate of Conformance: |

## Product Details

- 1.1" Sensor, C-mount Lens
- Compact Size and Lightweight
- 8mm to 50mm Focal Length

Compact Fixed Focal Length Lenses for 1.1" Sensors are designed for 1.1" format camera sensors with a 17mm diameter image circle. Their f/2.8 designs allow for small, compact sizes ideal for space constrained applications. These lenses are lightweight and available in a range of focal lengths from 8mm to 50mm. Compact Fixed Focal Length Lenses for 1.1" Sensors feature standard C-Mount lens mounts with both locking iris and locking focus for integration into industrial machine vision applications.