

# 35mm Focal Length Lens, 1" Sensor Format



35mm Focal Length Lens, 1" Sensor Format, #63-247

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C\$1,183<sup>00</sup>

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Product Downloads

| General                             |              |
|-------------------------------------|--------------|
| 1" Format Fixed Focal Length Lenses | Series:      |
| Fixed Focal Length Lens             | Type:        |
| Physical & Mechanical Properties    |              |
| Variable                            | Iris Option: |
| 43.00                               | Length (mm): |

|      |                        |
|------|------------------------|
| 42.0 | Maximum Diameter (mm): |
| 42   | Outer Diameter (mm):   |
| 130  | Weight (g):            |

Optical Properties

|              |                                      |
|--------------|--------------------------------------|
| 20.9°        | Horizontal Field of View, 1" Sensor: |
| 16.00        | Maximum Image Circle (mm):           |
| <-0.5        | TV Distortion (%):                   |
| 35.00        | Focal Length FL (mm):                |
| 300 - ∞      | Working Distance (mm):               |
| f/1.4 - f/16 | Aperture (f/#):                      |
| < -0.05%     | Maximum Distortion (%):              |
| VS           | Lens Wavelength Range:               |

Sensor

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

Threading & Mounting

|             |                |
|-------------|----------------|
| M35.5 x0.50 | Filter Thread: |
| C-Mount     | Mount:         |

Regulatory Compliance

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