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## 6mm Focal Length Lens, 1" Sensor Format



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

Stock #13-755 **12 In Stock**

⊖ 1 ⊕ €1.161<sup>00</sup>

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### Volume Pricing

|            |                               |
|------------|-------------------------------|
| Qty 1+     | €1.161,00 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

|                                  |                             |
|----------------------------------|-----------------------------|
| <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](#).