

## 1.67mm FL C-Mount, Manual Iris, Wide Angle Lens



1.67mm FL C-Mount, Manual Iris, Wide Angle Lens, #68-695

Stock **#68-695** 6 In Stock

-

1

+

A\$976<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1+         | A\$976.00 each                |
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### SPECIFICATIONS

#### General

Low Distortion Wide Angle Lenses

Series:

Fixed Focal Length Lens

Type:

#### Physical & Mechanical Properties

|          |                        |
|----------|------------------------|
|          | Iris Option:           |
| Variable |                        |
|          | Length (mm):           |
| 56.00    |                        |
|          | Maximum Diameter (mm): |
| 36.0     |                        |
|          | Outer Diameter (mm):   |
| 36       |                        |
|          | Weight (g):            |
| 80.00    |                        |

### Optical Properties

|                |                                        |
|----------------|----------------------------------------|
|                | Horizontal Field of View, 1/3" Sensor: |
| 110°           |                                        |
|                | Maximum Image Circle (mm):             |
| 7.20           |                                        |
|                | Focal Length FL (mm):                  |
| 1.67           |                                        |
|                | Working Distance (mm):                 |
| 100 - ∞        |                                        |
|                | Aperture (f/#):                        |
| f/1.8 - Closed |                                        |
|                | Distortion (%):                        |
| <1             |                                        |
|                | Maximum Distortion (%):                |
| <1             |                                        |
|                | Lens Wavelength Range:                 |
| VIS            |                                        |

### Sensor

|        |                        |
|--------|------------------------|
|        | Maximum Sensor Format: |
| 1/2.5" |                        |
|        | Pixel Size (µm):       |
| 4.50   |                        |

### Threading & Mounting

|         |                |
|---------|----------------|
|         | Filter Thread: |
| N/A     |                |
|         | Mount:         |
| C-Mbunt |                |

### Regulatory Compliance

|                                  |                             |
|----------------------------------|-----------------------------|
|                                  | RoHS 2015:                  |
| <a href="#">Exempt</a>           |                             |
|                                  | Reach 223:                  |
| <a href="#">Contains SVHC(s)</a> |                             |
|                                  | Certificate of Conformance: |
| <a href="#">View</a>             |                             |

## PRODUCT DETAILS

- Up to 1/2.5", C-Mount and CS-Mbunt options
- Up to 3 MegaPixel and Down to 1% Distortion
- No Refocusing from 100mm to Infinity
- 1.28mm to 40mm Focal Length

Low Distortion Wide Angle Lenses maintain high resolution for applications with long working distance requirements and can accommodate multi-megapixel camera sensors. The optical design of these low-distortion wide-angle lenses enables users to achieve less than 3% distortion over a 125° field of view, or less than 1% distortion over a 110° field of view. These lenses feature a locking screw for the manual iris enabling the use in high vibration environments. Low Distortion Wide Angle Lenses are ideal for security and surveillance, machine vision, or [factory automation](#) applications. These lenses do not require refocusing from 100mm to Infinity.

**Note:** Image will be flipped (180° rotation). Auto Iris Options require cameras with P-Iris or DC Iris control.