

## 1.28mm FL C-Mount, Manual Iris, Wide Angle Lens



1.28mm FL C-Mount, Manual Iris, Wide Angle Lens, #62-050

Stock **#62-050** 2 In Stock

-

1

+

S\$1,097<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1+         | S\$1,097.00 each              |
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Product Downloads

General

|                                  |                 |
|----------------------------------|-----------------|
|                                  | Product Family: |
| Low Distortion Wide Angle Lenses |                 |
|                                  | Type:           |
| Fixed Focal Length Lens          |                 |

Physical & Mechanical Properties

|          |              |
|----------|--------------|
|          | Iris Option: |
| Variable |              |
|          | Length (mm): |
| 65.10    |              |

|        |                        |
|--------|------------------------|
| 36.0   | Maximum Diameter (mm): |
| 36     | Outer Diameter (mm):   |
| 110.00 | Weight (g):            |

|                    |                                        |
|--------------------|----------------------------------------|
| Optical Properties |                                        |
| 125°               | Horizontal Field of View, 1/3" Sensor: |
| 6.00               | Maximum Image Circle (mm):             |
| 1.28               | Focal Length FL (mm):                  |
| 100 - ∞            | Working Distance (mm):                 |
| f/1.8 - Closed     | Aperture (f/#):                        |
| <3                 | Distortion (%):                        |
| <3                 | Maximum Distortion (%):                |
| VIS                | Lens Wavelength Range:                 |

|        |                        |
|--------|------------------------|
| Sensor |                        |
| 1/3"   | Maximum Sensor Format: |
| 4.50   | Pixel Size (µm):       |

|                      |                |
|----------------------|----------------|
| Threading & Mounting |                |
| N/A                  | Filter Thread: |
| C-Mount              | Mount:         |

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

## Product Details

- Up to 1/2.5", C-Mount and CS-Mount 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.