

# 1.3mm FL, C-Mount, Manual Iris, Wide Angle Lens



Image represents #22-793; Design will vary by stock number.

Stock **#22-793** **1 In Stock**

-

1

+

₹99,900

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| Qty 1+         | ₹99,900 each                  |
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Product Downloads

General

- Low Distortion Wide Angle Lenses

Series:
- Fixed Focal Length Lens

Type:

Physical & Mechanical Properties

- Manual Iris

Iris Option:
- 55.00

Length (mm):

|    |                        |
|----|------------------------|
| 36 | Maximum Diameter (mm): |
| 36 | Outer Diameter (mm):   |
| 99 | Weight (g):            |

Optical Properties

|                |                                               |
|----------------|-----------------------------------------------|
| 135            | Horizontal Field of View @ Max Sensor Format: |
| 109°           | Horizontal Field of View, 1/3" Sensor:        |
| 7.20           | Maximum Image Circle (mm):                    |
| 1.30           | Focal Length FL (mm):                         |
| 300 - ∞        | Working Distance (mm):                        |
| F/1.8 - Closed | Aperture (f/#):                               |
| <3             | Distortion (%):                               |
| <3             | Maximum Distortion (%):                       |
| VS             | Lens Wavelength Range:                        |

Sensor

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

Threading & Mounting

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

Regulatory Compliance

|                                     |                             |
|-------------------------------------|-----------------------------|
| <a href="#">View</a>                | Certificate of Conformance: |
| Indonesia                           | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

## 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.