

# 1.7mm FL, CS-Mount, Auto Iris, Wide Angle Lens



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

Stock **#22-794** **6 In Stock**

-

1

+

€323<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1+         | €323,00 each                  |
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Prices shown are exclusive of VAT/local taxes

## Product Downloads

### General

- Low Distortion Wide Angle Lenses

Series:
- Fixed Focal Length Lens

Type:

### Physical & Mechanical Properties

- DC Auto Iris

Iris Option:
- Length (mm):

|       |                        |
|-------|------------------------|
| 56.00 |                        |
| 49    | Maximum Diameter (mm): |
| 49    | Outer Diameter (mm):   |
| 51    | Weight (g):            |

Optical Properties

|                |                                               |
|----------------|-----------------------------------------------|
| 120            | Horizontal Field of View @ Max Sensor Format: |
| 94°            | Horizontal Field of View, 1/3" Sensor:        |
| 7.20           | Maximum Image Circle (mm):                    |
| 1.70           | Focal Length FL (mm):                         |
| 300 - ∞        | Working Distance (mm):                        |
| F/1.8 - Closed | Aperture (f/#):                               |
| <1             | Distortion (%):                               |
| <1             | Maximum Distortion (%):                       |
| VIS            | Lens Wavelength Range:                        |

Sensor

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

Threading & Mounting

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

Regulatory Compliance

|                      |                             |
|----------------------|-----------------------------|
| <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.