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## 9 - 40mm FL, CS-Mount, Manual Iris, Wide Angle Lens



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

Stock **#22-797** **1 In Stock**

⊖ 1 ⊕ C\$603<sup>00</sup>

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### Volume Pricing

Qty 1+	C\$603.40 each
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### General

Low Distortion Wide Angle Lenses **Series:**

Varifocal Lens **Type:**

### Physical & Mechanical Properties

Manual Iris **Iris Option:**

49.00 **Length (mm):**

55 **Maximum Diameter (mm):**

55 **Outer Diameter (mm):**

63 **Weight (g):**

## Optical Properties

**Horizontal Field of View @ Max Sensor Format:**  
39-9.2°

**Horizontal Field of View, 1/3" Sensor:**  
30 - 7.1°

**Maximum Image Circle (mm):**  
7.70

**Focal Length FL (mm):**  
9.00

**Working Distance (mm):**  
300 - ∞

**Aperture (f/#):**  
f/1.5 - Closed

**Lens Wavelength Range:**  
VIS

## Sensor

**Maximum Sensor Format:**  
1/2.3"

**Pixel Size (µm):**  
4.50

## Threading & Mounting

**Filter Thread:**  
N/A

**Mount:**  
CS-Mount

## Regulatory Compliance

**Certificate of Conformance:**  
[View](#)

## 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.