

## 12mm 2 MegaPixel Fixed Focal Length Lens



12mm Fixed Focal Length, #14-397

Stock **#14-397** 2 In Stock

-

1

+

C\$568<sup>40</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | C\$568.40 each                |
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Product Downloads

| General                          |                        |
|----------------------------------|------------------------|
| Fixed Focal Length Lens          | Type:                  |
| Physical & Mechanical Properties |                        |
| Variable                         | Iris Option:           |
| 41.62                            | Length (mm):           |
| 32.5                             | Maximum Diameter (mm): |

|                                                         |             |
|---------------------------------------------------------|-------------|
| 85                                                      | Weight (g): |
| Optical Properties                                      |             |
| Horizontal Field of View @ Max Sensor Format:<br>39.94° |             |
| Horizontal Field of View, 2/3" Sensor:<br>39.94°        |             |
| Horizontal Field of View, 1/2" Sensor:<br>29.86°        |             |
| Horizontal Field of View, 1/3" Sensor:<br>22.62°        |             |
| Horizontal Field of View, 1/4" Sensor:<br>15.19°        |             |
| Maximum Image Circle (mm):<br>11.00                     |             |
| Focal Length FL (mm):<br>12.00                          |             |
| Working Distance (mm):<br>100 - ∞                       |             |
| Aperture (f/#):<br>f/1.4 - f/16                         |             |
| Distortion (%):<br><-1                                  |             |
| Lens Wavelength Range:<br>VIS                           |             |

|                                |  |
|--------------------------------|--|
| Sensor                         |  |
| Maximum Sensor Format:<br>2/3" |  |

|                                        |  |
|----------------------------------------|--|
| Threading & Mounting                   |  |
| Filter Thread:<br>M30.5 x0.50 (Female) |  |
| Mount:<br>C-Mount                      |  |

|                                                     |  |
|-----------------------------------------------------|--|
| Regulatory Compliance                               |  |
| Certificate of Conformance:<br><a href="#">View</a> |  |

## Product Details

• 2 MegaPixel Resolution Design

• Lockable, Manual Focus and Iris

• Fixed Focal Lengths from 4 to 50mm

• C-Mount Lens Mount

2 MegaPixel Fixed Focal Length Lenses are designed for machine vision applications that require higher resolution than the [MegaPixel Fixed Focal Length Lenses](#). These C-Mount lenses feature built-in locking mechanisms for the manual focus and iris, preventing unwanted adjustments. Lenses with a fixed focal length from 4 to 50mm are available with the 6 to 50mm lenses featuring M30.5 x0.5 filter thread, allowing the use of [machine vision filters](#). 2 MegaPixel Fixed Focal Length Lenses cover ½" and 2/3" sensor sizes, making them compatible with all of our [2MP machine vision cameras](#). These lenses are used in industrial machine vision, [factory automation](#), and factory inspection applications.