

# 16mm MegaPixel Fixed Focal Length Lens



MegaPixel Fixed Focal Length Lenses

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₹27,540

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| General                             |              |
|-------------------------------------|--------------|
| MegaPixel Fixed Focal Length Lenses | Series:      |
| Fixed Focal Length Lens             | Type:        |
| Physical & Mechanical Properties    |              |
| Variable                            | Iris Option: |
| 28.20                               | Length (mm): |

|       |                               |
|-------|-------------------------------|
| 33.50 | Maximum Diameter (mm):        |
| 33.5  | Outer Diameter (mm):          |
| 60.00 | Weight (g):                   |
| 0.90  | Maximum Rear Protrusion (mm): |

Optical Properties

|              |                                            |
|--------------|--------------------------------------------|
| 125.00       | Field of View @ Min Working Distance (mm): |
| 22.70°       | Horizontal Field of View, 1/2" Sensor:     |
| 11.00        | Maximum Image Circle (mm):                 |
| 16.00        | Focal Length FL (mm):                      |
| 300 - ∞      | Working Distance (mm):                     |
| f/1.4 - f/16 | Aperture (f/#):                            |
| -0.1         | Maximum Distortion (%):                    |
| VIS          | Lens Wavelength Range:                     |

Sensor

|      |                        |
|------|------------------------|
| 2/3" | Maximum Sensor Format: |
| 6.20 | Pixel Size (µm):       |

Threading & Mounting

|             |                |
|-------------|----------------|
| M30.5 x0.50 | Filter Thread: |
| C-Mount     | Mount:         |

Regulatory Compliance

|                                     |                             |
|-------------------------------------|-----------------------------|
| Exempt                              | RoHS 2015:                  |
| Contains SVHC(s)                    | Reach 224:                  |
| View                                | Certificate of Conformance: |
| Japan                               | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

## Product Details

- Up to 2/3", C-Mount Lens
- Ideal for Machine Vision at an Economical Price
- 5mm to 75mm Focal Length

MegaPixel Fixed Focal Length Lenses are designed for high-resolution imaging. The lenses are ideal for machine vision applications with demanding space constraints. These lenses complement the resolution of many MegaPixel cameras with 1/2" or 2/3" formats. Low distortion and high resolution enable these economically priced lenses to produce sharp, high-contrast images compared to standard CCTV and compact lenses. MegaPixel Fixed Focal Length Lenses are available in focal lengths ranging from 5 to 75mm. Locking screws for the manual iris and focus allow these lenses to be used in high-vibration environments. Typical applications include [factory automation](#), inspection, and macro work.

**Note:** For [#64-869](#) 75mm FL Lens, remove focus limit screw to focus past 1.2m.

## Technical Information

#56-788 16mm Megapixel Fixed Focal Length Lens

