

# Lumenera INFINITY 5-5 Microscopy Monochrome Camera

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Stock #16-679 3-4 DAYS



1



€4.275,00

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**Video Output:**  
USB 3.1 Gen 1 (HDMI)

**Type:**  
Monochrome Microscopy Camera

**Manufacturer:**  
Teledyne Lumenera

**Mounting Threads:**

|                                                                     |
|---------------------------------------------------------------------|
| 2 x ¼-20 (Integrated into Housing)                                  |
| <b>Image Buffer:</b><br>Not Specified                               |
| <b>Camera Family:</b><br>INFINITY                                   |
| <b>Model Number:</b><br>INFINITY5-5M                                |
| <b>Imaging Sensor:</b><br>Sony IMX250                               |
| <b>Type of Sensor:</b><br>Progressive Scan CMOS                     |
| <b>Type of Shutter:</b><br>Global                                   |
| <b>Camera Sensor Format:</b><br>2/3"                                |
| <b>Resolution (MegaPixels):</b><br>5.10                             |
| <b>Pixels (H x V):</b><br>2,464 x 2,056                             |
| <b>Pixel Size, H x V (µm):</b><br>3.45 x 3.45                       |
| <b>Sensing Area, H x V (mm):</b><br>8.5 x 7.09                      |
| <b>Frame Rate (fps):</b><br>75.00                                   |
| <b>Pixel Depth:</b><br>8/12 bit                                     |
| <b>Exposure Time:</b><br>14µs - 14s (video)                         |
| <b>Power Supply:</b><br>Power over USB                              |
| <b>Power Consumption (W):</b><br>4                                  |
| <b>GPIOs:</b><br>Not Specified                                      |
| <b>Synchronization:</b><br>Hardware Trigger (GPIO)                  |
| <b>Dimensions (mm):</b><br>97.8 x 69.8 x 50.8 (excludes lens mount) |
| <b>Weight (g):</b><br>330                                           |
| <b>Mount:</b><br>C-Mount                                            |
| <b>Housing:</b><br>Full                                             |
| <b>Interface Port Orientation:</b><br>Side Panel                    |
| <b>Dynamic Range (dB):</b><br>72                                    |
| <b>Operating Temperature (°C):</b><br>0 to +50                      |
| <b>Storage Temperature (°C):</b><br>-30 to +70                      |
| <b>GPIO Connector Type:</b><br>8-pin Hirose (MRX)                   |

## Regulatory Compliance

|                                            |
|--------------------------------------------|
| <b>RoHS:</b><br>Compliant                  |
| <b>Certificate of Conformance:</b><br>View |