

25mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-684



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⊖ 1 ⊕ €1.566⁰⁰

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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Product Family:
Ultra High Resolution Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

| | |
|----------|-------------------------------|
| Variable | Iris Option: |
| 45.50 | Length (mm): |
| 33.0 | Maximum Diameter (mm): |
| 33 | Outer Diameter (mm): |
| 95.00 | Weight (g): |

Optical Properties

| | |
|----------------|---|
| 26.7 | Field of View @ Min Working Distance (mm): |
| 26.7mm - 14.6° | Horizontal Field of View, 1/2" Sensor: |
| 11.00 | Maximum Image Circle (mm): |
| 25.00 | Focal Length FL (mm): |
| 100 - ∞ | Working Distance (mm): |
| f/1.8 - f/16 | Aperture (f#): |
| <-0.09% | Maximum Distortion (%): |
| VS | Lens Wavelength Range: |

Sensor

| | |
|------|-------------------------------|
| 2/3" | Maximum Sensor Format: |
| 2.40 | Pixel Size (µm): |

Threading & Mounting

| | |
|--------------|-----------------------|
| M25.5 x 0.50 | Filter Thread: |
| C-Mount | Mount: |

Regulatory Compliance

| | |
|----------------------------------|------------------------------------|
| Exempt | RoHS 2015: |
| View | Certificate of Conformance: |
| Contains SVHC(s) | REACH 241: |

Product Details

- 2/3", C-Mount Lens
- Up to 10 MegaPixels, 2.4µm Pixel Size Sensors
- Spectral Range of 400 - 1000nm
- 5mm to 50mm Focal Lengths

Ultra High Resolution Fixed Focal Length Lenses are designed to provide 10 MegaPixel resolution on axis. These lenses have a spectral range of 400 to 1000nm. Through the use of a floating focus and aspheric lens elements, these high-resolution lenses are able to maintain excellent performance from 100mm to infinity. Ultra High Resolution Fixed Focal Length Lenses feature locking focus, iris rings, and a front filter thread to allow the use of standard optical filters for increased versatility. The lenses are available in 7 focal length options and feature very low distortion.