

## 35mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-684



Stock **#68-686** **1 In Stock**

[Similar Products](#)

- 1 + C\$2,436<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	C\$2,436.00 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

**Product Family:**  
Ultra High Resolution Fixed Focal Length Lenses

**Type:**  
Fixed Focal Length Lens

### Physical & Mechanical Properties

**Iris Option:**

Variable	
49.00	Length (mm):
43.0	Maximum Diameter (mm):
43	Outer Diameter (mm):
160.00	Weight (g):

## Optical Properties

17.0	Field of View @ Min Working Distance (mm):
17.0mm - 10.4°	Horizontal Field of View, 1/2" Sensor:
11.00	Maximum Image Circle (mm):
35.00	Focal Length FL (mm):
100 - ∞	Working Distance (mm):
f/2 - f/16	Aperture (f/#):
<-0.05%	Maximum Distortion (%):
VIS	Lens Wavelength Range:

## Sensor

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

## Threading & Mounting

M34 x 0.50	Filter Thread:
C-Mount	Mount:

## Regulatory Compliance

<a href="#">Exempt</a>	RoHS 2015:
<a href="#">View</a>	Certificate of Conformance:
<a href="#">Contains SVHC(s)</a>	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.