

35mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-684



Stock **#68-686** **3 In Stock**

[Similar Products](#)

-

1

+

S\$2,193⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	S\$2,193.00 each
Need More?	Request Quote

Product Downloads

General

Series:

ltra High Resolution Fixed Focal Length Lenses

Type:

Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:

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

Weight (g):	160.00
-------------	--------

Optical Properties

Field of View @ Min Working Distance (mm):	17.0
Horizontal Field of View, 1/2" Sensor:	17.0mm - 10.4°

Maximum Image Circle (mm):	11.00
Focal Length FL (mm):	35.00

Working Distance (mm):	100 - ∞
Aperture (f/#):	f/2 - f/16

Maximum Distortion (%):	<-0.05%
Lens Wavelength Range:	VIS

Sensor

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

Threading & Mounting

Filter Thread:	M34 x0.50
Mount:	C-Mount

Regulatory Compliance

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

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.