

16mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-684

Stock **#68-684 2 In Stock**

[Similar Products](#)

-

1

+

€1.697⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€1.697,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Series:

ltra High Resolution Fixed Focal Length Lenses

Type:

Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:

Variable

47.50	Length (mm):
33.0	Maximum Diameter (mm):
33	Outer Diameter (mm):

90.00	Weight (g):
-------	-------------

Optical Properties

44.3	Field of View @ Min Working Distance (mm):
------	--

44.3mm - 22.0°	Horizontal Field of View, 1/2" Sensor:
----------------	--

11.00	Maximum Image Circle (mm):
-------	----------------------------

16.00	Focal Length FL (mm):
-------	-----------------------

100 - ∞	Working Distance (mm):
---------	------------------------

f/1.8 - f/16	Aperture (f/#):
--------------	-----------------

<-0.20%	Maximum Distortion (%):
---------	-------------------------

VS	Lens Wavelength Range:
----	------------------------

Sensor

2/3"	Maximum Sensor Format:
------	------------------------

2.40	Pixel Size (µm):
------	------------------

Threading & Mounting

M25.5 x0.50	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.