

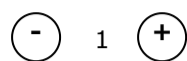
# 25mm FL Ultra High Resolution Fixed Focal Length Lenses



#68-684



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MRP ₹1,66,355

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## General

<b>Product Family:</b> Ultra High Resolution Fixed Focal Length Lenses	<b>Type:</b> Fixed Focal Length Lens
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## Physical & Mechanical Properties

<b>Iris Option:</b> Variable	<b>Length (mm):</b> 45.50
<b>Maximum Diameter (mm):</b> 33.0	<b>Outer Diameter (mm):</b> 33
<b>Weight (g):</b> 95.00	

## Optical Properties

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

## Sensor

<b>Maximum Sensor Format:</b> 2/3"	<b>Pixel Size (µm):</b> 2.40
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## Threading & Mounting

<b>Filter Thread:</b> M25.5 x 0.50	<b>Mount:</b> C-Mount
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## Regulatory Compliance

RoHS 2015:	<b>Exempt</b>	Certificate of Conformance:	<b>View</b>
REACH 241:	<b>Contains SVHC(s)</b>		
Country of Origin:	Japan	Imported By:	Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91-80-6845 0000

## 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.

## Related Products



#59-871 - 25mm C Series Fixed Focal Length Lens  
₹19,419

Qty

## Frequently Purchased Together



#58-431 - 2.0X SilverTL™ Telecentric Lens  
₹59,775

Qty



#59-873 - 50mm C Series Fixed Focal Length Lens  
₹26,019

Qty



#56-677 - 0.40X SilverTL™ Telecentric Lens  
₹59,775

Qty



#56-871 - Mounting Clamp, 2.25" Centerline, 30mm ID  
₹20,178

Qty

# Resources

## Media Type

- Application Note
- Video
- Published Article
- FAQ
- Glossary
- Technical Tool

APPLICATION NOTE

Anti-Reflection  
(AR) Coatings

APPLICATION NOTE

An  
Introduction to  
Optical  
Coatings

VIDEO

Wavelength  
and f#

APPLICATION NOTE

Understanding  
Focal Length  
and Field  
of View

APPLICATION NOTE

Introduction to  
Modulation  
Transfer  
Function

WEBINARS

Choosing the  
Right Machine  
Vision Lens

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