

6mm Focal Length, Prism Optimized Fixed Focal Length Lens



6mm Focal Length, Prism Optimized Fixed Focal Length Lens

Stock **#90-617** NEW **1 In Stock**

-

1

+

₹1,23,888

ADD TO CART

Volume Pricing	
Qty 1+	₹1,23,888 each
Need More?	Request Quote

Product Downloads

General

Series:

Prism Optimized Fixed Focal Length Imaging Lenses

Model Number:

JVS-C118-0628-C3

Imaging Lens Type:

Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:

Manual Iris

60.00	Length (mm):
38.00	Maximum Diameter (mm):
4.00	Maximum Rear Protrusion (mm):

Optical Properties	
9.00	Maximum Image Circle (mm):
-0.68	TV Distortion (%):
6.00	Focal Length FL (mm):
100 - ∞	Working Distance (mm):
2.8	Aperture (f/#):
VIS-NIR	Wavelength:

Sensor	
1/1.8"	Maximum Sensor Format:
3.45 x 3.45	Pixel Size, H x V (µm):

Threading & Mounting	
M34.0 x 0.5	Filter Thread:
C-Mount	Mount:

Regulatory Compliance	
View	Certificate of Conformance:
Japan	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Designed for use with Multi Sensor Cameras
 - Available with Focal Lengths of 6, 8, 12, and 16mm
 - C-Mount Compatible with Low Distortion over a Broad Working Distance Range
- Prism Optimized Fixed Focal Length Imaging Lenses are designed to utilize the full benefits of prism technology by compensating for the different optical paths and focusing characteristics of multi-sensor cameras. These cameras separate incoming light into multiple channels, with pixel-precise alignment regardless of motion or viewing angle. By directing specific wavelengths to optimized sensors, prism-optimized lenses deliver sharper, higher-quality images with better color fidelity than standard imaging lenses. Prism Optimized Fixed Focal Length Imaging Lenses are designed to be used with multi-sensor cameras such as the [JAI Apex Series](#) or the [JAI Fusion Series](#). These lenses are ideal for applications requiring exceptional color accuracy, precise spatial resolution, and simultaneous imaging across multiple spectral bands.