1.8 - 3.0mm FL CS-Mount, Auto Iris, Wide Angle Lens

1.28mm FL C-Mount, Manual Iris, Wide Angle Lens, #62-050

+3

Stock **#85-163** CONTACT US

− 1 +   **₹43,560**

ADD TO CART

Volume Pricing	
Qty 1+	**₹43,560** each
Need More?	Request Quote

Product Downloads

General

Series:	
Low Distortion Wide Angle Lenses	
Type:	
Varifocal Lens	
Style:	
Auto Iris	

Physical & Mechanical Properties

	Iris Option:
DC Auto Iris	
	Length (mm):
50.00	
	Maximum Diameter (mm):
39.0	
	Outer Diameter (mm):
39	
	Weight (g):
70.00	

Optical Properties

	Horizontal Field of View, 1/3" Sensor:
105 - 77°	
	Maximum Image Circle (mm):
7.40	
	Focal Length FL (mm):
1.80	
	Working Distance (mm):
500 - ∞	
	Aperture (f/#):
f/1.8 - Closed	
	Distortion (%):
<1	
	Maximum Distortion (%):
<1	
	Lens Wavelength Range:
VIS	

Sensor

	Maximum Sensor Format:
1/2.5"	
	Pixel Size (µm):
4.50	

Threading & Mounting

	Filter Thread:
N/A	
	Mount:
CS-Mount	

Regulatory Compliance

	RoHS 2015:
Exempt	
	Reach 224:
Contains SVHC(s)	
	Certificate of Conformance:
View	
	Country of Origin:
Indonesia	
	Imported By:
Edmund Optics India Private Limited	

Product Details

- Up to 1/2.5", C-Mount and CS-Mount options
- Up to 3 MegaPixel and Down to 1% Distortion
- No Refocusing from 100mm to Infinity
- 1.28mm to 40mm Focal Length

Low Distortion Wide Angle Lenses maintain high resolution for applications with long working distance requirements and can accommodate multi-megapixel camera sensors. The optical design of these low-distortion wide-angle lenses enables users to achieve less than 3% distortion over a 125° field of view, or less than 1% distortion over a 110° field of view. These lenses feature a locking screw for the manual iris enabling the use in high vibration environments. Low Distortion Wide Angle Lenses are ideal for security and surveillance, machine vision, or factory automation applications. These lenses do not require refocusing from 100mm to Infinity.

Note: Image will be flipped (180° rotation). Auto Iris Options require cameras with P-Iris or DC Iris control.

;