

[See all 10 Products in Family](#)

50mm FL Compact Fixed Focal Length Lens



Fixed Focal Length Lenses

Stock **#56-531** **3 In Stock**

[Similar Products](#)

- 1 + C\$707⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	C\$707.00 each
Need More?	Request Quote

Product Downloads

General

Compact Fixed Focal Length Lenses

Series:

Fixed Focal Length Lens

Type:

Physical & Mechanical Properties

Variable

Iris Option:

38.50

Length (mm):

30.5	Maximum Diameter (mm):
30.5	Outer Diameter (mm):
52.00	Weight (g):
0.00	Maximum Rear Protrusion (mm):

Optical Properties

56.00	Field of View @ Min Working Distance (mm):
7.3°	Horizontal Field of View, 1/2" Sensor:
11.00	Maximum Image Circle (mm):
50.00	Focal Length FL (mm):
440 - ∞	Working Distance (mm):
f/2.8 - f/22	Aperture (f/#):
VS	Lens Wavelength Range:

Sensor

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

Threading & Mounting

M25.5 x0.50	Filter Thread:
C-Mount	Mount:

Regulatory Compliance

Compliant	Reach 174:
View	Certificate of Conformance:

Product Details

- Up to 2/3", C-Mount Lens
 - Compact Size and Great Price to Performance Ratio
 - 3.5mm to 75mm Focal Length
- Fixed Focal Length Lenses are ideal for machine vision applications with demanding space constraints. The lenses are designed for industrial C-Mount cameras. Locking screws for the manual iris and focus enable these lenses to be used in high vibration environments. Fixed Focal Length Lenses have an advanced mechanical construction that allows these lenses to achieve a closer minimum working distance compared to standard fixed focal length lenses. Typical applications include [factory automation](#), inspection, and macro work.