

[All Products](#) / [Imaging Lenses](#) / [Fixed Focal Length Lenses](#) / [Fixed Focal Length Lenses](#)

[See all 10 Products in Family](#)

12mm FL Compact Fixed Focal Length Lens



Fixed Focal Length Lenses

Stock **#56-527** **5 In Stock**

[Similar Products](#)

-

1

+

S\$616²⁵

ADD TO CART

Volume Pricing	
Qty 1+	S\$616.25 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Compact Fixed Focal Length Lenses

Series:

Fixed Focal Length Lens

Type:

Physical & Mechanical Properties	
Variable	Iris Option:
27.00	Length (mm):
30.5	Maximum Diameter (mm):
30.5	Outer Diameter (mm):
46.00	Weight (g):
2.8	Maximum Rear Protrusion (mm):
Optical Properties	
139.00	Field of View @ Min Working Distance (mm):
30°	Horizontal Field of View, 1/2" Sensor:
11.00	Maximum Image Circle (mm):
12.00	Focal Length FL (mm):
260 - ∞	Working Distance (mm):
f/1.8 - f/16	Aperture (f/#):
VS	Lens Wavelength Range:
Sensor	
2/3"	Maximum Sensor Format:
6.20	Pixel Size (µm):
Threading & Mounting	
M25.5 x 0.50	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.