

## 35mm FL F-Mount Lens for 46mm Sensors



Stock **#85-191** [CONTACT US](#)

[Similar Products](#)

⊖ 1 ⊕ C\$3,178<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	C\$3,178.00 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

#### General

**Product Family:**  
46mm Large Format F-Mount Lenses

**Type:**  
Fixed Focal Length Lens

#### Physical & Mechanical Properties

**Iris Option:**  
Variable

**Length (mm):**  
75.00

54.0 **Maximum Diameter (mm):**

75 **Outer Diameter (mm):**

430.00 **Weight (g):**

## Optical Properties

263.00 **Field of View @ Min Working Distance (mm):**

52.4° **Horizontal Field of View, 35mm Sensor:**

43.30 **Maximum Image Circle (mm):**

35.00 **Focal Length FL (mm):**

260 - ∞ **Working Distance (mm):**

f/2.8 - f/22 **Aperture (f/#):**

<-0.2 **Distortion (%):**

-0.15 **Maximum Distortion (%):**

VIS **Lens Wavelength Range:**

## Sensor

35mm (43.3mm Image Circle) **Maximum Sensor Format:**

7.50 **Pixel Size (µm):**

## Threading & Mounting

M52 x 0.75 **Filter Thread:**

F-Mount **Mount:**

## Regulatory Compliance

[Exempt](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Contains SVHC\(s\)](#) **REACH 241:**

## Product Details

- Full Frame, 35mm (Covers 46mm Image Circle), F-Mount Lens
- Optimized for Short Working Distances for Machine Vision Applications
- 28mm to 50mm Focal Length

Optimized for short working distances, 46mm Large Format F-Mount Lenses are designed to be compatible with 35mm (full frame) sensors. Featuring low distortion and a lockable focus and iris, 46mm Large Format F-Mount Lenses are ideal for 4k line scan cameras in a range of machine vision applications.