

LF2528M-F

Large Format $\Phi 43.2\text{mm}$ 25mm Focal Length FA LENS

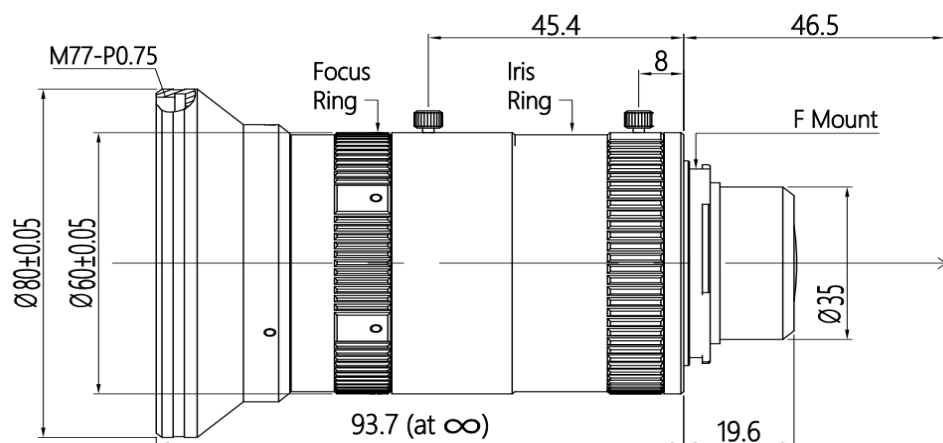
LF series large format FA Lens are optimized for machine vision light sources and sensors, with excellent imaging quality and high image uniformity. It is suitable for high resolution machine vision industry applications.



Key Features

- Ultra-high resolution and consistency of image clarity
- Ultra-low distortion and high relative illumination
- Image circle $\phi 43.2\text{mm}$, applicable to large sensor area scan and 8K $5\mu\text{m}$ line scan cameras

Dimension



Unit:mm

Specification

Parameter	Model	LF2528M-F
		Fixed focal Manual iris, FA lens
Performance		
Focal Length		25 mm
F-Number		F2.8~F16
Image Size		Φ43.2 mm
Optical Distortion		0.40%
Minimum Operation Distance		140 mm
Magnification Range		0.001x ~ 0.17x
Field of View		D (43.5 mm) : 82.0° H (36.2 mm) : 71.8° V (24.1 mm) : 51.5°
Mechanical		
Iris Control		Manual
Focus Control		Manual
Filter Thread		M77*0.75
Mount		F-Mount
Flange Back Length		17.526 mm
Dimension		Φ80*93.7 mm
Weight		705.7g
Temperature		-10 ~ 50°C
General		
Certification		RoHS2.0