

## MVL-LF3528M-F

### Large Format $\Phi 43.2\text{mm}$ 35mm Focal Length FA LENS

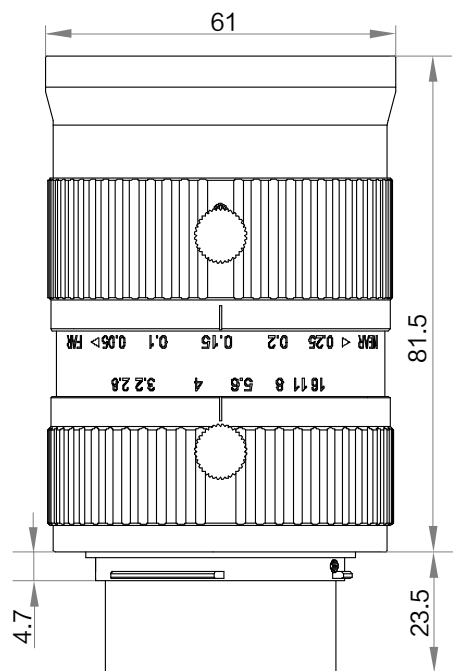


LF series large format FA Lens are optimized for machine vision light sources and sensors, with excellent imaging quality and high image uniformity, magnification range from 0.05x to 0.25x. It is suitable for high resolution machine vision industry applications.

### 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	MVL-LF3528M-F
	Fixed focal length, Manual iris, Large format lens	
<b>Performance</b>		
Focal Length	35 mm	
F-Number	F2.8 ~ F16	
Image Size	Φ43.2 mm	
Optical Distortion	0.40%	
Magnification Range	0.05x ~ 0.25x	
Working Distance Range	125 ~ 728 mm	
Field of View	D (43.47 mm) : 41.96° H (36.17 mm) : 35.44° V (24.11 mm) : 24.05°	
<b>Mechanical</b>		
Iris Control	Manual	
Focus Control	Manual	
Filter Thread	M58*0.75	
Mount	F-Mount	
Flange Back Length	46.5 mm	
Dimension	Φ61×81.5 mm	
Weight	536 g	
Temperature	-10 ~ 50°C	
<b>General</b>		
Certification	RoHS2.0	