

MVL-LF3528M-F

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

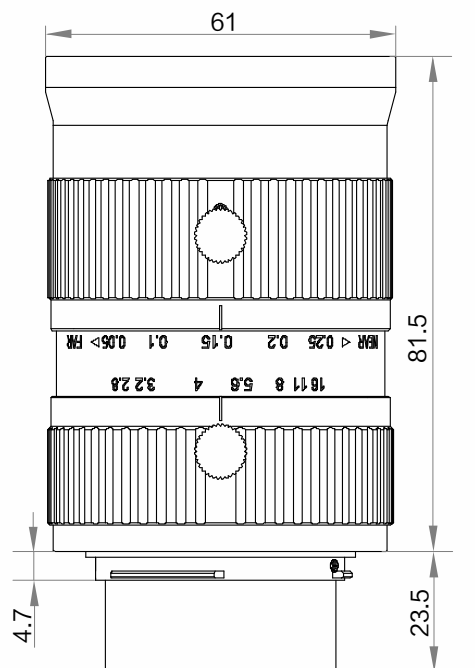
LF series large format FA Lens are optimized for machine vision light sources and sensors, with excellent imaging quality and high image uniformity, magnification range from 0.05x to 0.25x. It is suitable for high resolution machine vision industry applications.



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	
Performance		
Focal Length	35 mm	
F-Number	F2.8 ~ F16	
Image Size	Φ43.2 mm	
Optical Distortion	0.40%	
Magnification Range	0.25x ~ 0.05x	
Working Distance Range	125 ~ 728 mm	
Mechanical		
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℃	
General		
Certification	RoHS2.0	

HIKROBOT

Hangzhou Hikrobot Technology Co., Ltd.
No.399 Danfeng Road, Binjiang District, Hangzhou 310051, China.
en.hikrobotics.com

MaxxVision®

Sigmaringer Str. 121
70567 Stuttgart
Tel.: 0711 997 996 3
www.maxxvision.com

Copyright Hikrobot

Hangzhou Hikrobot Technology Co., Ltd. All Rights Reserved. Hangzhou Hikrobot Technology does not tolerate any infringement. Any organization or individual may not imitate or reproduce in whole or in part of the content. The data herein is based on Hikrobot's internal evaluation. Actual data may vary depending on specific configuration and operating condition. The information herein is subject to change without notice. All the content has been checked conscientiously. Nevertheless, Hikrobot shall not be liable to damages resulting from errors, inconsistencies or omissions.