

MVL-LF5040M-M42

Large Format 50mm 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 0.01x to 0.33x, which is especially suitable for defective inspection for PCB, package or printing industries.

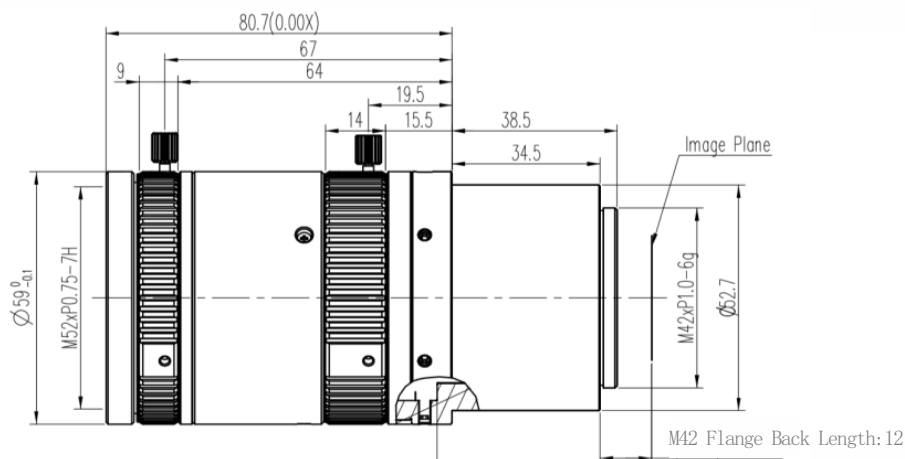
Key Feature

- High resolution, compatible with 3.1μm pixel size
- Ultra-high resolution and consistency of image clarity, ultra-low distortion and high relative illumination
- Max image size $\phi 37.5\text{mm}$, supporting APS-C area scan and 4K line scan cameras with 7μm pixel size

Specification

Model		MVL-LF5040M-M42	
Parameter		Fixed focal length, Manual iris, large format FA Lens	
Focal Length		50mm	Mount
F -Number		F4~F32	Filter Thread
Image Size		$\phi 37.5\text{mm}$	Working Distance
Optical Distortion		-0.21%	Dimension
			$\phi 59 \times 115.2\text{mm}$
Control	Iris	Manual	Angle of View (4K 7μm line cameras)
	Focus	Manual	
			32°

Dimension



HIKROBOT

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