

ML3Z1226UC-MPW

Lens  onnect

f=12-36mm F2.6 for 2/3 Type 9Megapixel cameras
Motorized Control Vari-focal
USB interface, C-Mount

---- Key Features ----

- Possible to change FOV to meet each situation
- High-quality performance at close-up distance
- Option : Possible to add ICR switcher inside the lens



Optical Specifications

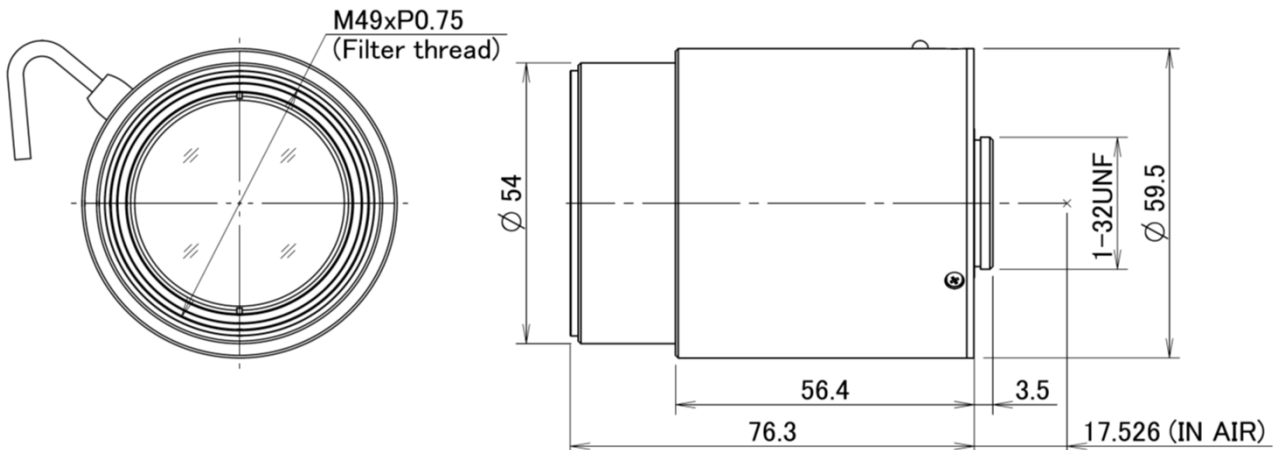
Model No.		ML3Z1226UC-MPW		Effective Lens	Front	φ31.2mm	
Focal Length		12-36mm		Aperture	Rear	φ12.9mm	
F-Number	Wide	F2.6 - F16C		Max. Image Circle		φ11.8mm	
	Tele	F2.6 - F16C		Back Focal Length	Wide	16.4 mm (in Air)	
Focus Operation Range	Wide	0.10m - Inf.		Flange Back Length	Tele	15.9 mm (in Air)	
	Tele	0.35m - Inf.			17.526mm (In Air)		
Max. Optical Magnification	Wide	0.09x		Distortion (2/3 Type)	Wide	-2.6%	
	Tele	0.09x			Tele	-3.1%	
Angle of View	Diagonal	2/3 Type	50.4°~16.9°	1/1.8 Type	42.0°~14.0°	1/3 Type	28.4°~9.5°
	Horizontal	8.8mm x 6.6mm	41.1°~13.7°		33.9°~11.3°	4.8mm x 3.6mm	22.8°~7.6°
	Vertical	(11.0mm diagonal)	31.2°~10.4°		(9.0mm diagonal)	25.6°~8.5°	(6.0mm diagonal)

Mechanical & Electrical Specifications

Control Interface		USB2.0	Dimensions	φ59.5mm x 76.3mm
Power mode		Bus power (5V:500mA)	Mount	C-Mount
Command response time		< 2ms	Weight	247g
Connector		USB TypeA	Filter thread	M49 x P0.75mm
Control	Iris	Motorized	IRCF switcher	-
	Focus	Motorized	Tripod Screw	-
	Zoom	Motorized		

Dimensions

Unit:mm



This specification is subject to change without any notice.

2023.12