

ML2Z0525UC-MPWIR

Lens  nnect

f=5.5-12.7mm F2.5 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 from MOD to Infinity
- Option : Possible to add ICR switcher inside the lens
- IR Corrected



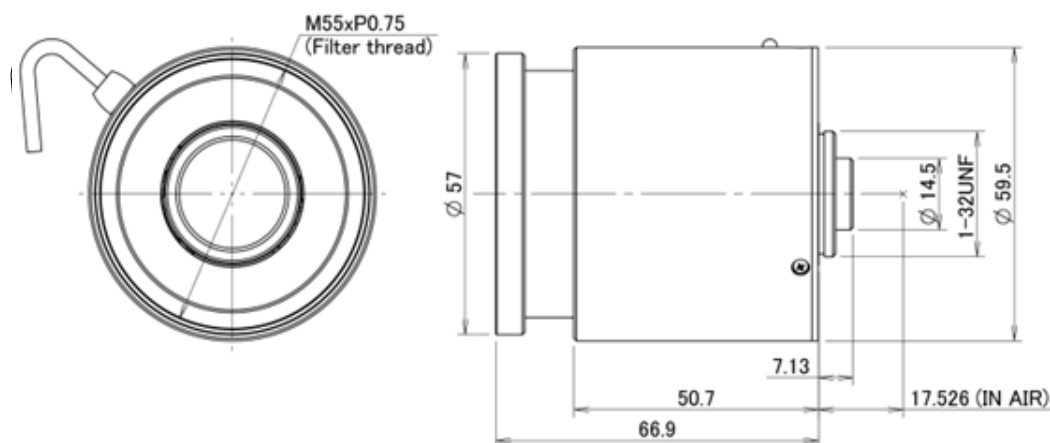
Optical Specifications

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Model No.		ML2Z0525UC-MPWIR		Effective Lens	Front	φ21.4mm	
Focal Length		5.5-12.7mm		Aperture	Rear	φ9.8mm	
F-Number	Wide	F2.5 - F16C		Max. Image Circle		φ11.4mm	
	Tele	F3.7 - F16C		Back Focal	Wide	11.4mm (in Air)	
Focus Operation Range	Wide	0.10m - Inf.		Length	Tele	11.4mm (in Air)	
	Tele	0.10m - Inf.		Flange Back Length		17.526mm (In Air)	
Max. Optical Magnification	Wide	0.05x		Distortion (2/3 Type)	Wide	-25.7%	
	Tele	0.10x			Tele	-3.6%	
Angle of View	Diagonal	2/3 Type	105.2°~49.6°	1/1.8 Type	87.8°~41.0°	1/3 Type	59.8°~27.6°
	Horizontal	8.8mm x 6.6mm	86.0°~40.1°	7.2mm x 5.4mm	71.3°~33.0°	4.8mm x 3.6mm	48.1°~22.2°
	Vertical	(11.0mm diagonal)	65.6°~30.3°	(9.0mm diagonal)	54.0°~24.9°	(6.0mm diagonal)	36.3°~16.7°

Mechanical & Electrical Specifications

Control Interface		USB2.0	Dimensions	φ59.5mm x 66.9mm	
Power mode		Bus power (5V:500mA)	Mount	C-Mount	
Command response time		< 2ms	Weight	172g	
Connector		USB TypeA	Filter thread	M55 x P0.75mm	
Control	Iris	Motorized	ICR switcher	-	
	Focus	Motorized	Tripod Screw	-	
	Zoom	Motorized	Operating temperature	-20°C - +60°C	

Dimensions



Unit:mm

Length of Cable

300±20 (mm)