

VL2Z2533UM6C-MPWIR

Lens  connect

f=25-50mm F3.3 for 1 Type 9Megapixel cameras

Motorized Control Vari-focal, IRCF switcher

USB interface, C-Mount

----- Key Features -----

- Possible to change FOV to meet each situation
- High-quality performance at long working distance
- IR corrected (Good night vision performance)
- Equipped with ICR switching mechanism inside the lens



Optical Specifications

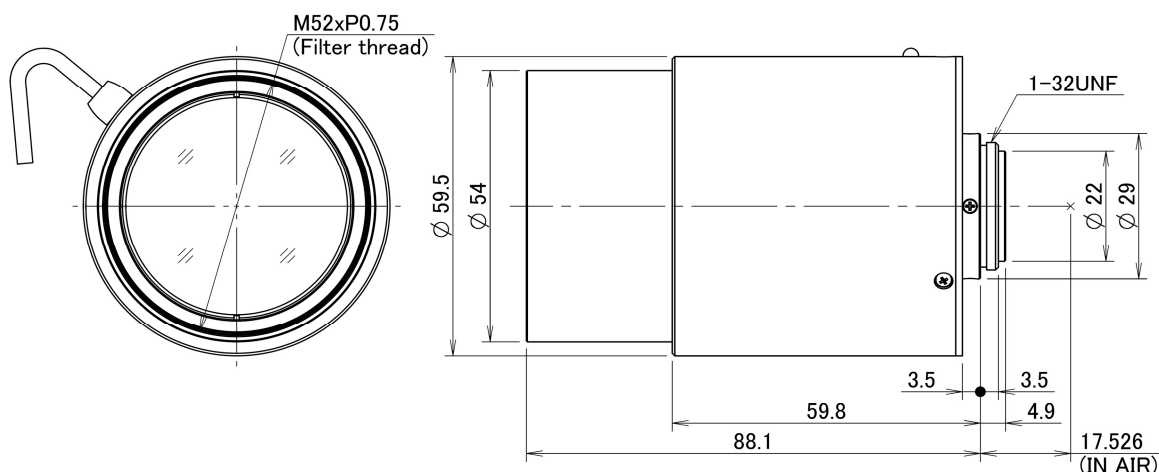
Model No.		VL2Z2533UM6C-MPWIR		Effective Lens	Front	φ43.8mm	
Focal Length		25-50mm		Aperture	Rear	φ14.1mm	
F-Number	Wide	F3.3 - F16C		Max. Image Circle		φ16.0mm	
	Tele	F3.4 - F16C		Back Focal	Wide	15.0 mm (in Air)	
Focus Operation Range	Wide	1m - Inf.		Length	Tele	16.2 mm (in Air)	
	Tele	3m - Inf.		Flange Back Length		17.526mm (In Air)	
Angle of View	D	1 Type	35.9° ~ 18.3°	2/3 Type	24.7° ~ 12.7°	1/1.8 Type	20.3° ~ 10.4°
	H	12.8mm x 9.6mm	28.8° ~ 14.7°	8.8mm x 6.6mm	19.8° ~ 10.2°	7.2mm x 5.4mm	16.2° ~ 8.3°
	V	(16.0mm diagonal)	21.6° ~ 11.1°	(11.0mm diagonal)	14.9° ~ 7.7°	(9.0mm diagonal)	12.2° ~ 6.3°
Distortion (1 Type)	Wide	-2.7%					
	Tele	-0.8%					

Mechanical & Electrical Specifications

Control Interface		USB2.0	Dimensions	As per the attached drawing
Power mode		Bus power (5V:500mA)	Mount	C-Mount
Command response time		< 2ms	Weight	269g
Connector		USB TypeA	Filter thread	M52 x P0.75mm
Control	Iris	Motorized	IRCF switcher	Yes
	Focus	Motorized	Tripod Screw	-
	Zoom	Motorized	Operating Temperature	-20°C - +60°C
	ICR	Motorized		

Dimensions

Unit:mm



This specification is subject to change without any notice.

2024.08