

EG7Z1519KCS-MPWIR-V

7x 15-100mm F1.9 Day & Night
For 1/1.8 Type 8Megapixel cameras, Vari-focal
Stepping Motor Iris, CS-mount

Key Features

- Possible to change FOV to meet each situation
- High-quality performance at long working distance
- IR corrected



Optical Specifications

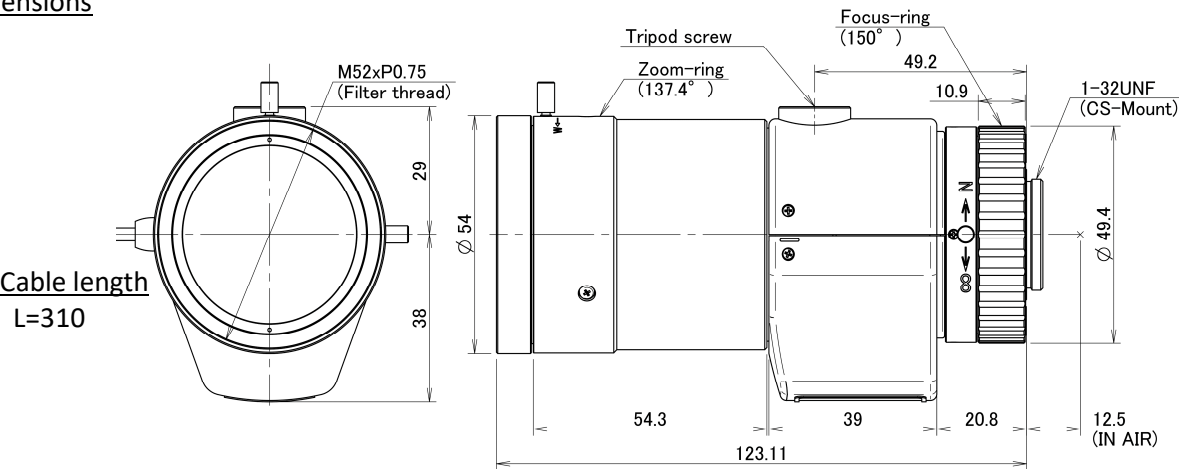
Model No.		EG7Z1519KCS-MPWIR-V		Effective Lens	Front	φ40.0mm	
Focal Length		15-100mm		Aperture	Rear	φ10.1mm	
Max. Aperture Ratio		1:1.9		Max. Image Circle		φ9.3mm	
Operation Range	Iris	F1.9 - F16C		Back Focal	Wide	11.2 mm (in Air)	
	Focus	3m - Inf.		Length	Tele	11.2 mm (in Air)	
	Zoom	15mm - 100mm		Flange Back Length		12.5mm (In Air)	
Angle of View	D	1/1.8 type (4:3)	33.4° - 5.2°	1/1.8 type (16:9)	33.4° - 5.2°	1/2 type	29.9° - 4.7°
	H		26.6° - 4.2°		29.0° - 4.5°		23.8° - 3.7°
	V		19.8° - 3.1°		16.2° - 2.6°		17.8° - 2.8°
	D	1/2.8 type (4:3)	23.8° - 3.7°	1/2.8 type (16:9)	23.8° - 3.7°	1/3 type	22.3° - 3.5°
	H		19.0° - 3.0°		20.7° - 3.3°		17.8° - 2.8°
	V		14.2° - 2.3°		11.6° - 1.8°		13.3° - 2.1°

Mechanical & Electrical Specifications

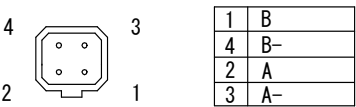
Control	Iris	Motorized	Dimensions	As per the attached drawing
	Focus	Manual	Mount	CS-Mount
	Zoom	Manual	Weight	433g
Tripod Screw		1/4 -20UNC	Filter thread	M52 x P0.75mm
Operating Temperature		-20°C - +60°C		

Dimensions

Unit:mm



Wiring Diagram



This specification is subject to change without any notice.

2024.04