

H6Z0812DC

6X 8.0~48mm F1.2
for 1/2" format cameras
C-Mount

Model No.	H6Z0812DC		Effective	Front	φ 39.2mm
Focal Length	8.0~48mm		Lens Aperture	Rear	φ 16.6mm
Max. Aperture Ratio	1 : 1.2		Back Focal Length		11.4 mm
Max. Image Format	6.4 x 4.8mm (φ 8mm)		Flange Back Length		17.526 mm
Operation Range	Iris	F1.2 ~ 560	Mount		C-Mount
	Focus	1.2m ~ Inf.	Filter Size		M49 P=0.75 mm
	Zoom	8.0~48mm	Tripod Screw		1/4"-20UNC
Control	Iris	DC Auto Iris(by galvanometer)	Dimensions		W66 x H73.5 x D97mm
	Focus	Motorized	Weight		410g
	Zoom	Motorized			
Object Dimension at M.O.D.	8 mm	98.4 x 72.2cm			
	48mm	16.8 x 12.8cm			
Angle of View	D	1/2"	55.8~9.9°	1/3"	41.8~7.5°
	H		44.6~8.0°		33.5~6.1°
	V		33.5~6.1°		25.2~4.6°
Control	Focus		Zoom		
Supply Voltage	DC8V		DC8V		
Current	30mA or less		30mA or less		
Response Time	Approx. 4.5 sec.		Approx. 4 sec.		
Preset Potentiometer	-		-		
Iris	Drive Coil	190Ω			
(DC Auto Iris)	Control Coil	1000Ω			
Operating Temperature	-10°C ~ +50°C				

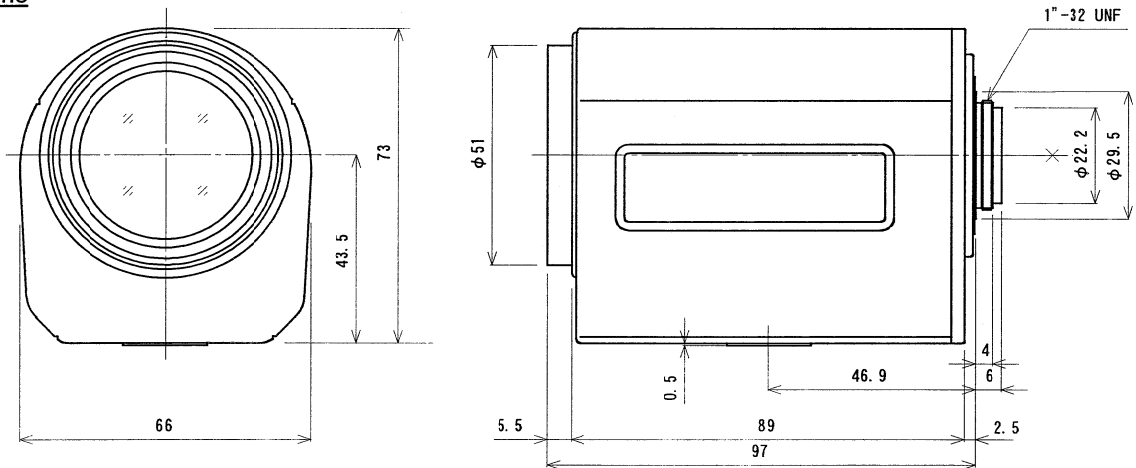
1/2

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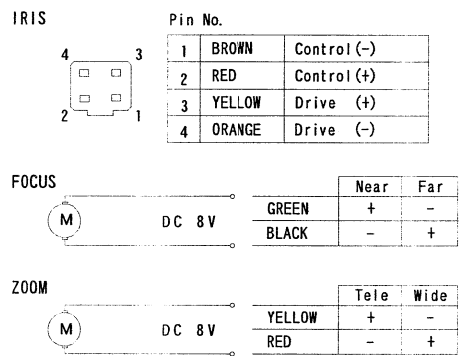
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M.O.D. : Minimum Object Distance

Dimensions



Wiring Diagram



Remarks: Connect together with Black(Focus) and Red(Zoom) for common system when necessary.