

# H10Z0812DC

10X 8~80mm F1.2  
for 1/2" format cameras  
C-Mount

Model No.	H10Z0812DC		Effective	Front	φ 54.0mm
Focal Length	8~80mm		Lens Aperture	Rear	φ 14.0mm
Max. Aperture Ratio	1 : 1.2		Back Focal Length	15.3 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	1.5m ~ Inf.	Filter Size	M62 P=0.75 mm	
	Zoom	8~80mm	Tripod Screw	1/4"-20UNC	
Control	Iris	DC Auto Iris(by galvanometer)	Dimensions	W70 x H79.5 x D123.5mm	
	Focus	Motorized	Weight	630g	
	Zoom	Motorized			
Object Dimension at M.O.D.	8 mm	124.8 x 92.5cm			
	80mm	17.6 x 14.4cm			
Angle of View	D	54.3~5.8°	1/3"	41.3~4.4°	
	H	44.0~4.7°		33.3~3.5°	
	V	33.3~3.5°		25.0~2.6°	
Control	Focus		Zoom		
Supply Voltage	DC8V		DC8V		
Current	40mA or less		40mA or less		
Response Time	Approx. 5 sec.		Approx. 4.5 sec.		
Preset Potentiometer	-		-		
Iris	Drive Coil	190 Ω			
(DC Auto Iris)	Control Coil	1000 Ω			
Operating Temperature	-10°C ~ +50°C				

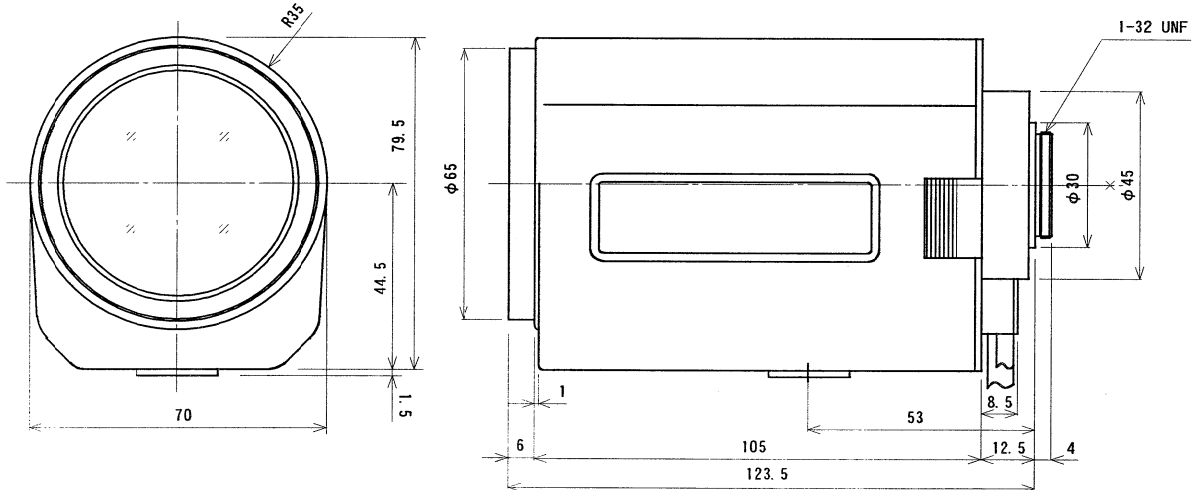
1/2

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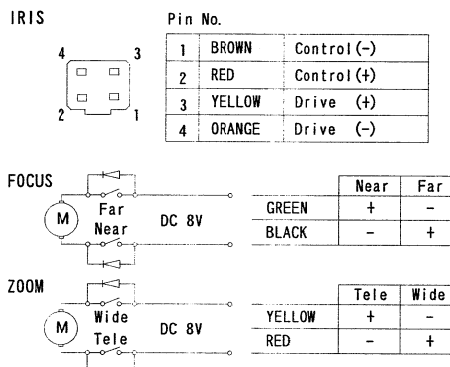
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M.O.D. : Minimum Object Distance

Dimensions



Wiring Diagram



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