

## T10Z5712AMS-CS

10X 5.7~57mm F1.2  
for 1/3" format cameras  
CS-Mount

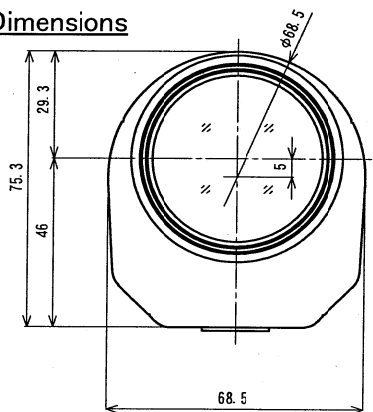
Model No.	T10Z5712AMS-CS		Effective	Front	φ 45.0 mm
Focal Length	5.7~57mm		Lens Aperture	Rear	φ 8.6mm
Max. Aperture Ratio	1 : 1.2		Back Focal Length	8.5 mm	
Max. Image Format	4.8 x 3.6mm (φ 6mm)		Flange Back Length	12.5 mm	
Operation Range	Iris	F1.2 ~ 560	Mount	CS-Mount	
	Focus	1.8m ~ Inf.	Filter Size	M49 P=0.75 mm	
	Zoom	5.7~57mm	Tripod Screw	1/4"-20UNC	
Control	Iris	Auto Iris(by galvanometer)	Dimensions	W68.5 x H76.3 x D88mm	
	Focus	Motorized	Weight	470g	
	Zoom	Motorized			
Object Dimension at M.O.D.	5.7mm	147.6 x 110.7cm			
	57mm	15.0 x 11.6cm			
Angle of View	D	54.2~5.9°			
	H	44.6~4.8°			
	V	34.2~3.7°			
Control	Iris	Focus	Zoom		
Supply Voltage	DC8.5 ~ 16V	DC8V	DC8V		
Current	40mA or less	20mA or less	20mA or less		
Response Time	Approx. 2 sec.	Approx. 3 sec.	Approx. 3.5 sec.		
Preset Potentiometer	-		-	-	
Light Weighting Method	Adjustable between Average - Peak ( to be set at Average at factory )				
Remote Control	Level Remote				
Input Signal	Video Signal ( V or VS )				
Iris Accuracy	± 15% at Video Signal Level				
Sensitivity Adjustment	0.5~1.0Vp-p ( Video Signal )				
Input Impedance	High Impedance				
Operating Temperature	-10°C ~ +50°C				

1/3

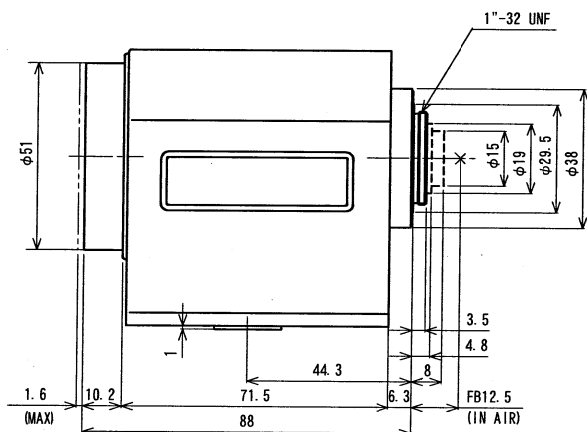
CS

ZA

### Dimensions

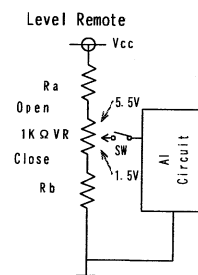
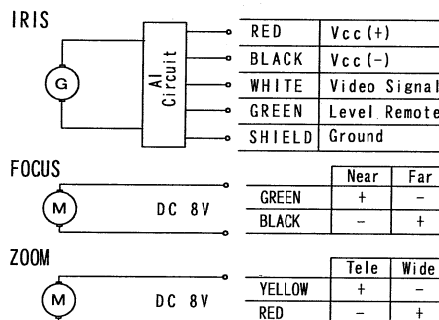


M.O.D. : Minimum Object Distance



(B&W)  
(B&W)  
Using with a B/W camera.  
Please use the attached  
"B/W aberration compensation  
Filter" and  
"FB compensation Spacer".  
The filter (M20 P=0.5mm)  
should be screwed onto  
the lens from rear side  
and the spacer should be  
placed between lens and  
camera.

### Wiring Diagram



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