

T6Z5710DC-CS

6X 5.7~34.2mm F1.0
for 1/3" format cameras
CS-Mount

Model No.	T6Z5710DC-CS		Effective	Front	φ 41.0 mm
Focal Length	5.7~34.2mm		Lens Aperture	Rear	φ 10.2mm
Max. Aperture Ratio	1 : 1.0		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	F1.0 ~ 360	Mount	CS-Mount	
	Focus	1.2m ~ Inf.	Filter Size	M49 P=0.75 mm	
	Zoom	5.7~34.2mm	Tripod Screw	1/4"-20UNC	
Control	Iris	DC Auto Iris(by galvanometer)	Dimensions	W68.5 x H76.3 x D82.5mm	
	Focus	Motorized	Weight	440g	
	Zoom	Motorized			
Object Dimension at M.O.D.	5.7mm	101.6 x 75.2cm			
	34.2mm	17.0 x 13.0cm			
Angle of View	D	56.5~10.0°			
	H	45.9~8.1°			
	V	34.8~6.2°			
Control	Focus		Zoom		
Supply Voltage	DC8V		DC8V		
Current	20mA or less		20mA or less		
Response Time	Approx. 3 sec.		Approx. 3.5 sec.		
Preset Potentiometer	-		-		
Iris	Drive Coil	190 Ω			
(DC Auto Iris)	Control Coil	1000 Ω			
Operating Temperature	-10°C ~ +50°C				

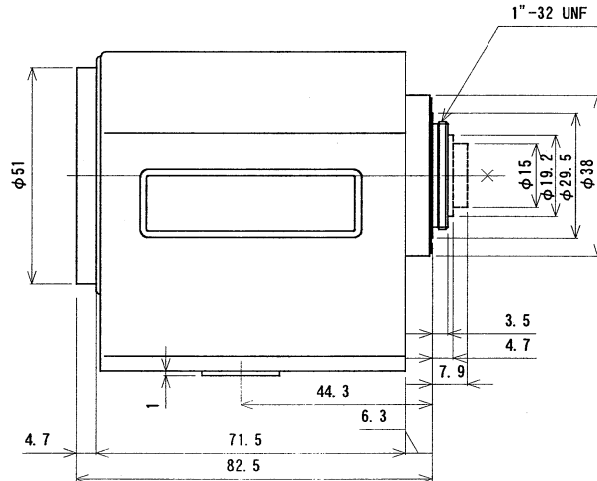
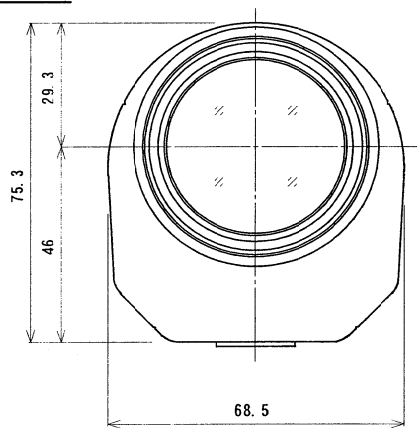
1/3

CS

ZA

M.O.D. : Minimum Object Distance

Dimensions



Wiring Diagram

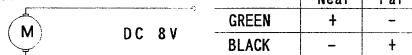
IRIS



Pin No.

1	BROWN	Control (-)
2	RED	Control (+)
3	YELLOW	Drive (+)
4	ORANGE	Drive (-)

FOCUS



		Near	Far
DC 8V	GREEN	+	-
	BLACK	-	+

ZOOM



		Tele	Wide
DC 8V	YELLOW	+	-
	RED	-	+

(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.

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