computar

T6Z5710DC-CS

6X   5.7mm - 34.2mm   F1.0
for 1/3 type Cameras, Motorized Zoom
CS-Mount

with DC Auto Iris
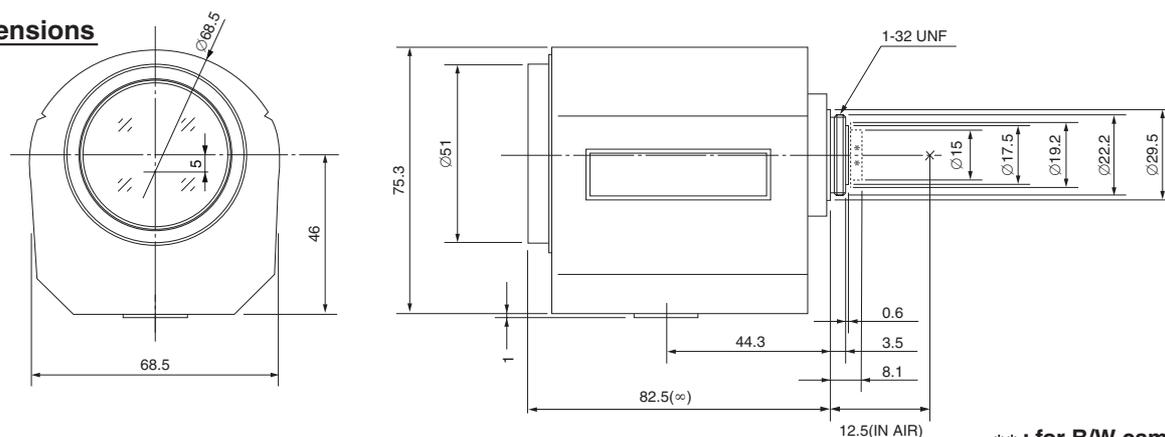
Model No.		T6Z5710DC-CS		Effective	Front	∅41.0mm
Focal Length		5.7mm - 34.2mm		Lens Aperture	Rear	∅10.2mm
Max. Aperture Ratio		1:1.0		Back Focal Length		8.5mm
Max. Aperture Ratio		4.8mm x 3.6mm(∅6mm)		Flange Back Length		12.5mm
Operation Range	Iris	F1.0 - F360C		Mount		CS-Mount
	Focus	1.2m - Inf.		Filter Size		M49 P=0.75mm
	Zoom	5.7mm - 34.2mm		Tripod Screw		1/4 - 20UNC
Control	Iris	DC Auto Iris		Dimensions		W68.5mm x H76.3mm x D82.5mm
	Focus	Motorized		Weight		440g
	Zoom	Motorized				
Object Dimension	5.7mm	101.6cm x 75.2cm				
at M.O.D.	34.2mm	17cm x 13cm				
Angle of View	D	1/3 type	56.5° - 10.0°	1/4 type	43.2° - 7.8°	
	H		45.9° - 8.1°		34.8° - 6.2°	
	V		34.8° - 6.2°		26.2° - 4.8°	

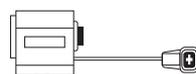|	Iris	Focus	Zoom
Supply Voltage	—	DC8V	DC8V
Current	—	20mA or less	20mA or less
Response Time	—	Approx. 3 sec.	Approx. 3.5 sec.
Preset Potentiometer	—	—	—
Coil	Drive	190Ω		
	Control	1000Ω		
Operating Temperature		−10°C - +50°C		

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   DC 8V

	Near	Far
GREEN	+	−
BLACK	−	+

ZOOM   DC 8V

	Tele	Wide
YELLOW	+	−
RED	−	+

∗∗ : for B/W camera
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.

Specifications subjected to change without any notice.   2004.5