computar

T10Z5712PDC-CS

10X 5.7mm - 57mm F1.2
for 1/3 type Cameras, Motorized Zoom
CS-Mount

with DC Auto Iris and Preset

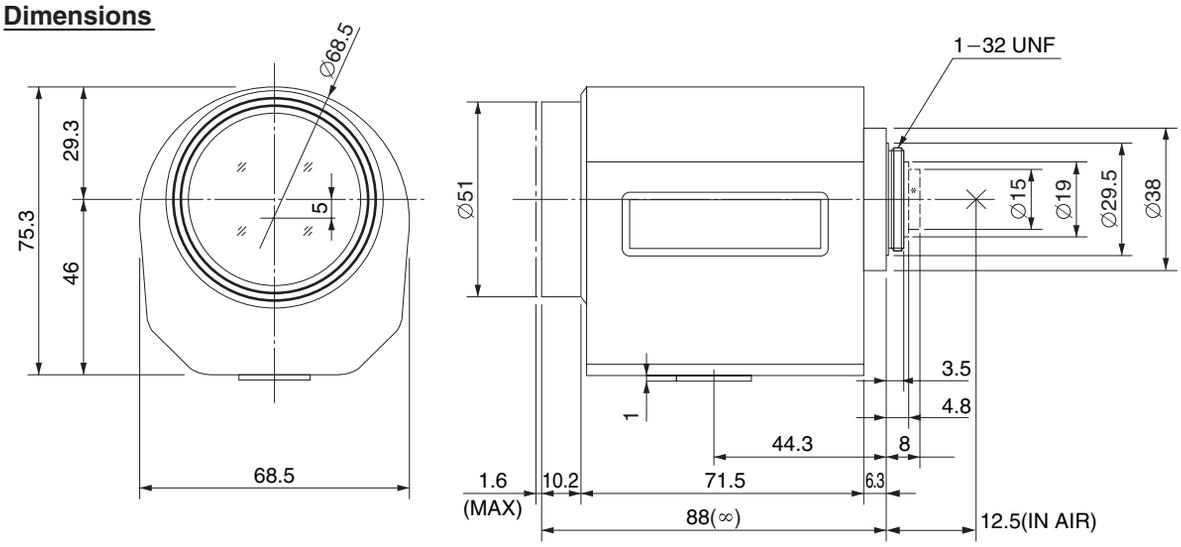
1/3 type

Model No.		T10Z5712PDC-CS		Effective Lens Aperture	Front	∅45.0mm	
Focal Length		5.7mm - 57mm			Rear	∅8.6mm	
Max. Aperture Ratio		1:1.2		Back Focal Length		8.5mm	
Max. Image Format		4.8mm x 3.6mm(∅6mm)		Flange Back Length		12.5mm	
Operation Range	Iris	F1.2 - F560C		Mount		CS-Mount	
	Focus	1.8m - Inf.		Filter Size		M49 P=0.75mm	
	Zoom	5.7mm -57mm		Tripod Screw		1/4 - 20UNC	
Control	Iris	DC Auto Iris		Dimensions		W68.5mm x H76.3mm x D88mm	
	Focus	Motorized, Preset		Weight		500g	
	Zoom	Motorized, Preset					
Object Dimension	5.7mm	147.6cm x 110.8cm					
at M.O.D.	57mm	15.1cm x 11.6cm					
Angle of View	D	1/3 type	54.2° - 5.9°	1/4 type	42.0° - 4.5°		
	H		44.6° - 4.8°		34.2° - 3.7°		
	V		34.2° - 3.7°		25.9° - 2.7°		
		Iris		Focus		Zoom	
Supply Voltage		—		DC8V		DC8V	
Current		—		25mA or less		25mA or less	
Response Time		—		Approx. 3.5 sec.		Approx. 4 sec.	
Preset Potentiometer		—		5kΩVR		5kΩVR	
Coil	Drive	190Ω					
	Control	1000Ω					
Operating Temperature		−10°C - +50°C					

CS

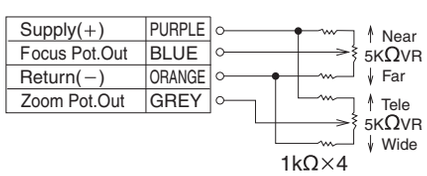
M.O.D. : Minimum Object Distance

Dimensions

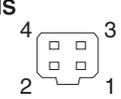


Wiring Diagram

PRESET POTENTIOMETER



IRIS



Pin No.

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

FOCUS

	Near	Far
GREEN	+	−
BLACK	−	+

ZOOM

	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.