SVF3X3313IR-BCDN

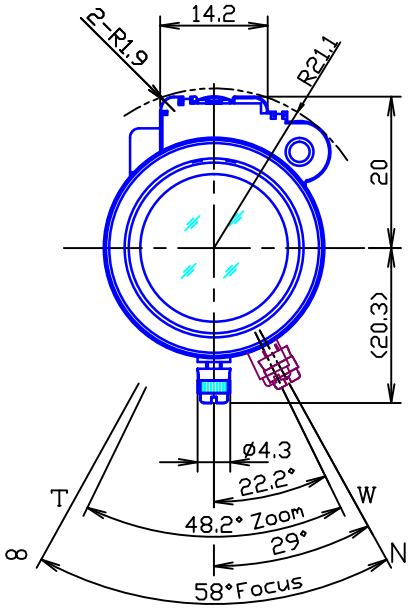
Type		AI VARI	Mount		ø14 Straight Mount
Focal Length		3.3~10.0mm	Back Focus		5.7~12.3mm
Fno.		F1.3	Flange Back		13.8mm
Designed Image Format		1/2.7"(ϕ6.6)	Exit Pupil		−103.3 ~ −21.5mm
Operation Range	Iris	F1.3−T360	Filter Size		−
	Focus	0.5m~ ∞	Aperture	Front	ø15.9mm
	Zoom	3.3~10.0mm		Rear	ø6.6mm
Control	Iris	DC Galvanometer			
	Focus	Manual	Dimension		ø29 x 37.9mm
	Zoom	Manual	Weight		23g
Object Size at MOD	Wide	684.1x1081.4mm	527.2x1293.4mm		
	Tele	215.2x290.2mm	175.2x318.2mm		
Field of View	D	4:3 Screen 122.6°~39.7°	16:9 Screen 122.6°~39.7°		
	H	93.3°~31.8°	103.4°~34.7°		
	V	67.8°~23.9°	54.7°~19.5°		
Control		Iris	Focus		Zoom
Driving Coil/Supply Volt.		190Ω	−		−
Damping Coil/Current		855Ω	−		−
IR Cut Filter		3V ~ 5V	−		−
Response Time		−	−		−
Potentiometer		−	−		−
Light Measuring Method		−			
Input Signal		−			
Iris Accuracy		−			
Sensitivity Adjustment		−			
Operating Temperature		−20 ~+50 degree C			

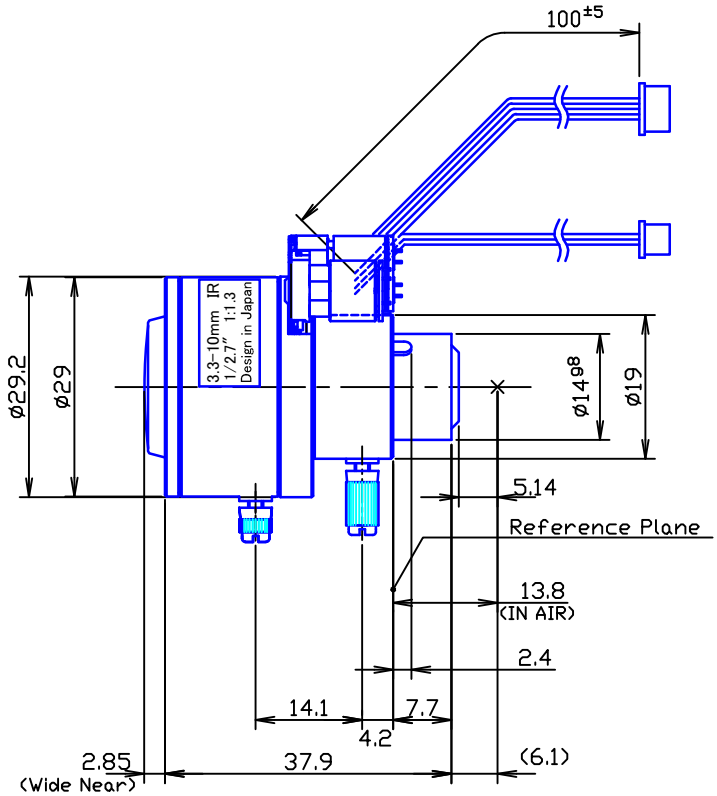
1/2.7"

FM

BCDN

DIMENSIONS





Wiring Diagram

1) 4-pin Connector for Auto Iris
(Molex : 51021-0400 Single Socket)

Pin No.1	Yellow	Damping(+) ▶
2	Orange	Damping(-)
3	Brown	Driving (+)
4	Red	Driving (-)

2) 2-pin Connector for IR Cut Filter
(Molex : 51021-0200 Single Socket)

Pin No.1	Red	IR IN/OUT(+-) ▶
2	Black	IR GND

Subject to change without notice