MSVF3X3313IR-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"(ø6.75)	Exit Pupil		−66.7 ~ −21.1mm
Operation Range	Iris	F1.3−F360	Filter Size		−
	Focus	0.5m~ ∞	Aperture	Front	ø 15.9mm
	Zoom	3.3~10.0mm		Rear	ø 6.5mm
Control	Iris	DC Galvanometer			
	Focus	Manual	Dimension		ø29 x 37.9mm
	Zoom	Manual	Weight		31g
Object Size at MOD	Wide	692.0x1105.9mm	545.9x1403.5mm		
	Tele	214.2x288.9mm	178.2x324.0mm		
Field of View	D	4:3 Screen 125.3°~39.5°	16:9 Screen 129.3°~40.5°		
	H	94.5°~31.6°	108.2°~35.4°		
	V	68.3°~23.7°	56.2°~19.8°		

Control	Iris	Focus	Zoom
Driving Coil/Supply Volt.	190Ω	−	−
Damping Coil/Current	855Ω	−	−
IR Cut Filter	3V ~ 5V	−	−
Response Time	−	−	−
Potentiometer	−	−	−

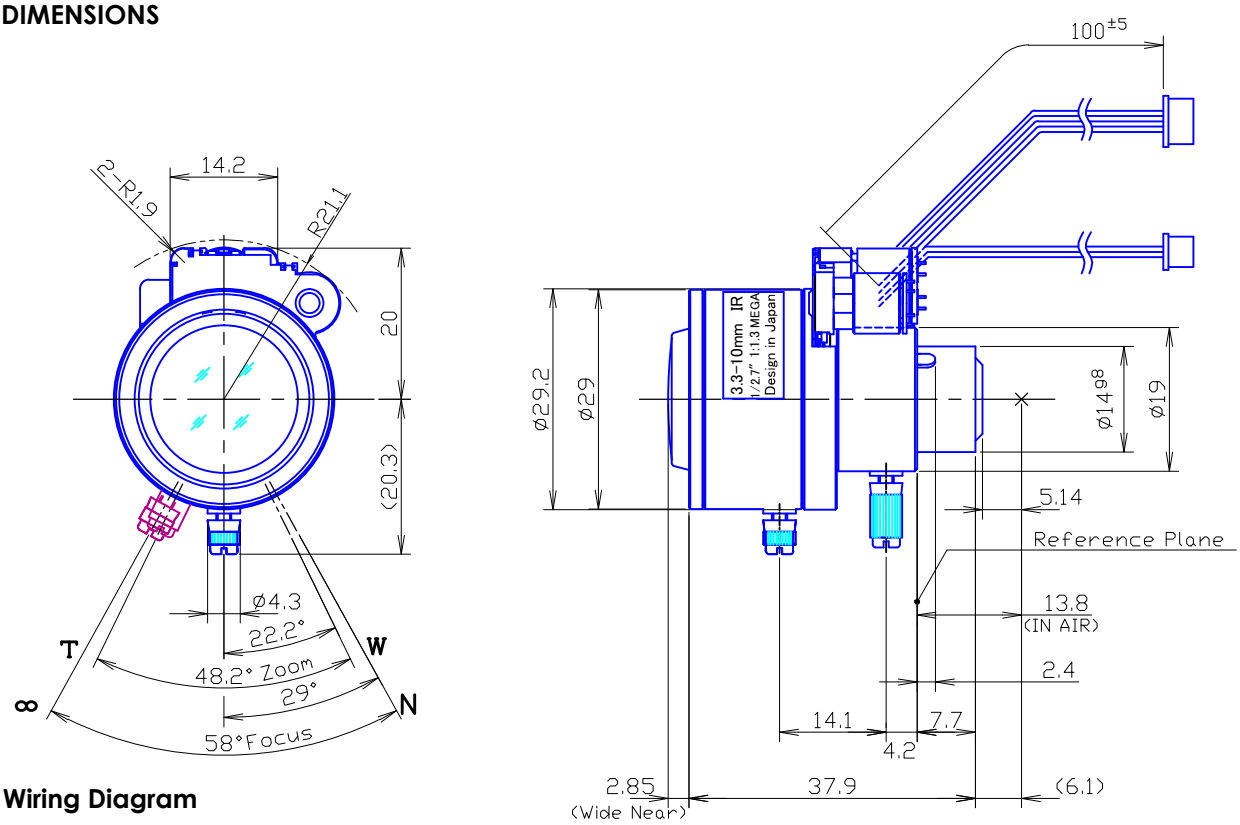
Light Measuring Method	−
Input Signal	−
Iris Accuracy	−
Sensitivity Adjustment	−
Operating Temperature	−20 ~+50 degree C

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