TVF3X1815IR-BCDN

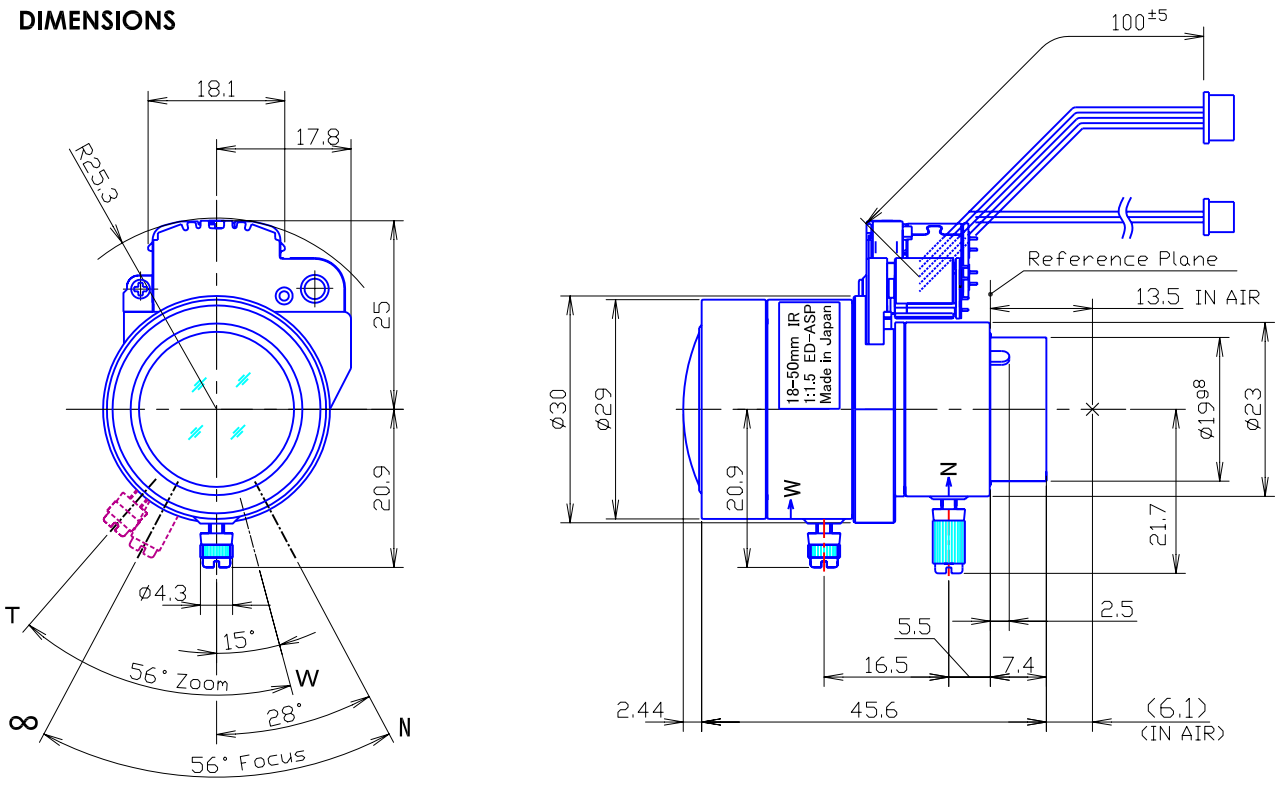
Type		AI VARI	Mount		ø19 Straight Mount
Focal Length		18~50mm	Back Focus		12.92~7.59mm
Fno.		F1.5	Flange Back		13.5mm
Designed Image Format		1/3"(4.8x3.6mm)	Exit Pupil		−39.24~1617.32mm
Operation Range	Iris	F1.5−F360	Filter Size		−
	Focus	1.0m~ ∞	Aperture	Front	ø20.5mm
	Zoom	18~50mm		Rear	ø9.2mm
Control	Iris	DC Galvanometer			
	Focus	Manual	Dimension		ø29 x 45.6mm
	Zoom	Manual	Weight		38g
Object Size at MOD	Wide	198.0x266.2mm			
	Tele	84.2x 112.1mm			
Field of View	D	1/3" 18.4°~7.0°	1/4" 13.7°~5.3°		
	H	1/3" 14.6°~5.6°	1/4" 10.9°~4.2°		
	V	1/3" 10.9°~4.2°	1/4" 8.2°~3.2°		
Control		Iris	Focus		Zoom
Driving Coil/Supply Volt.		190Ω	−		−
Damping Coil/Current		465Ω	−		−
IR Cut Filter		3.5V ~ 5V	−		−
Response Time		−	−		−
Potentiometer		−			
Light Measuring Method		−			
Input Signal		−			
Iris Accuracy		−			
Sensitivity Adjustment		−			
Operating Temperature		−10 ~+50 degree C			

1/3"

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