

TG2616AFCS-3

2.6mm F1.6

for 1/3" format cameras

CS-Mount

with Focus & Amplifier

Model No.		TG2616AFCS-3	Effective	Front	φ 19.0 mm
Focal Length		2.6mm	Lens Aperture	Rear	φ 7.1mm
Max. Aperture Ratio		1 : 1.6	Back Focal Length		7.6 mm
Max. Image Format		4.8 x 3.6mm (φ 6mm)	Flange Back Length		12.5 mm
Operation Range	Iris	F1.6 ~ 360	Mount		CS-Mount
	Focus	0.1m ~ Inf.	Filter Size		-
Control	Iris	Auto Iris(by galvanometer)	Dimensions		φ 32.0 × 39.8 × 34.7 mm
	Focus	Manual	Weight		50g
Object Dimension at M.O.D.		23.3 x 15.3cm			
Angle of View	D	121.2°			
	H	1/3″ 98.7°			
	V	74.9°			
Supply Voltage		DC8 ~ 16V			
Current		Less than 35mA			
Response Time		Approx. 2 sec.			
Light Weighting Method		Adjustable between Average – Peak (to be set at Average at factory)			
Input Signal		Video Signal (V orVS)			
Iris Accuracy		± 15% at Video Signal Level			
Sensitivity Adjustment		0.5 ~ 1.0Vp-p (Video Signal)			
Input Impedance		High Impedance			
Operating Temperature		-20 ~ +50° C			

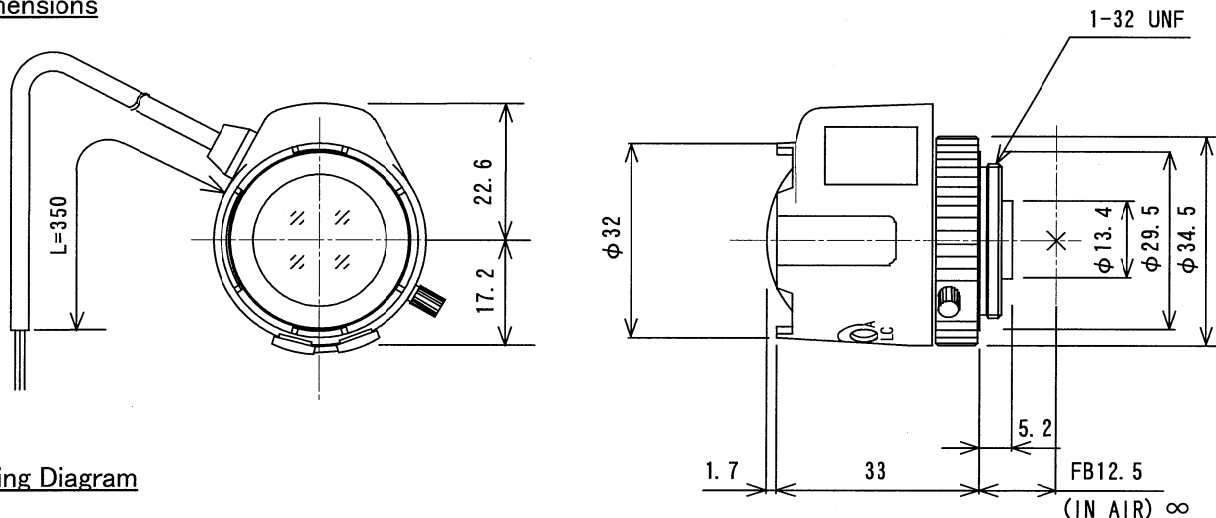
1/3

CS

AG

M.O.D. : Minimum Object Distance

Dimensions



Wiring Diagram

LENS	RED	Vcc(+) DC8 - 16V
	WHITE	Video Signal (V or VS)
	BLACK	Vcc(-)