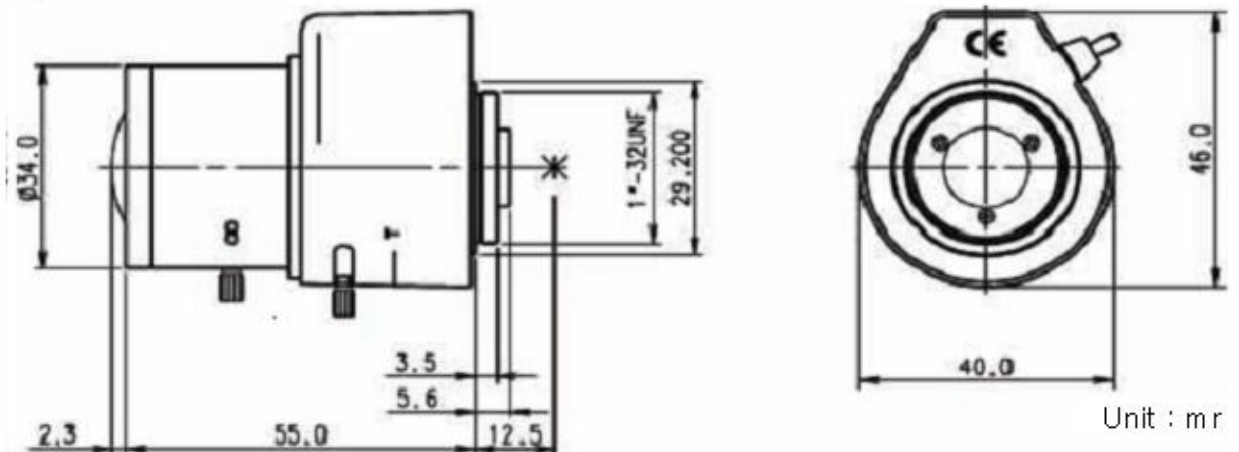


SCV416DC

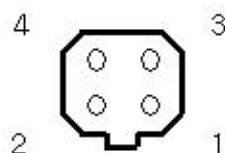
f = 4.0 ~ 16.0mm F1.4 ~ 360 VARIFOCAL
For 1/3" Format Camera

Model No.	SCV416DC		Effective Lens Aperture	Front	Ø22.0mm
Focal Length	4.0 ~ 16.0mm			Rear	Ø8.0mm
Max. Aperture Ratio	1 : 1.4 ~ 360		Back Focal Length	7.0 ~ 16.2mm	
Max. Image Format (H X V)	4.8 X 3.6		Flange Back Length	12.5mm	
Operation	Iris	Auto(F 1.4 ~ 360)	Mount	CS (1"-32 UNF)	
	Focus	Manual	Dimensions (L X W X H)	57.3 X 40 X 46	
	Zoom	Manual	Weight	61g	
Object Size at 50cm (H X V)	4.0mm	1/3" 64.1 X 46.2cm	1/4" 46.2 X 33.7cm		
	16.0mm	15.6 X 11.7cm	11.7 X 8.7cm		
Angle of View	D	1/3"	79.3°~22.2°	1/4"	61.5°~16.7°
	H		65.4°~17.8°		49.6°~13.3°
	V		49.6°~13.3°		37.3°~10.0°
Iris Coil	Drive	190Ω	Operating Voltage	Open	4.0V
	Control	700Ω		Close	0.5V
Operating Temperature	-10°C ~ +50°C				

Dimension



Wiring Diag.



1	RED	CONTROL (-)
2	BLACK	CONTROL (+)
3	WHITE	DRIVE (+)
4	GREEN	DRIVE (-)



SamYang Optics R&D Center
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