



**For Security**  
**Vari-Focal**

# YV2.8×2.8LA-SA2

Applicable camera (model)

1	2/3	1/2	1/3	1/4
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**2.8×**



\*Photograph is a similar model.

- Unparalleled brightness at the maximum aperture of F0.95, optimizing the performance at low lighting intensity.
- WIDE2.8mm, achieving the horizontal field angle of 99 degrees (when used on 1/3 cameras).
- Compact and lightweight design, best suited for the use with dome cameras.
- High accuracy aspheric lens adopted, achieving the high quality image.
- Built-in ND filter of T360, supporting high sensitivity cameras.

VARI  
Vari-Focal

WIDE  
Wide Angle

DC  
DC Auto Iris

CS-mt  
CS Mount

METAL  
Metal Mount

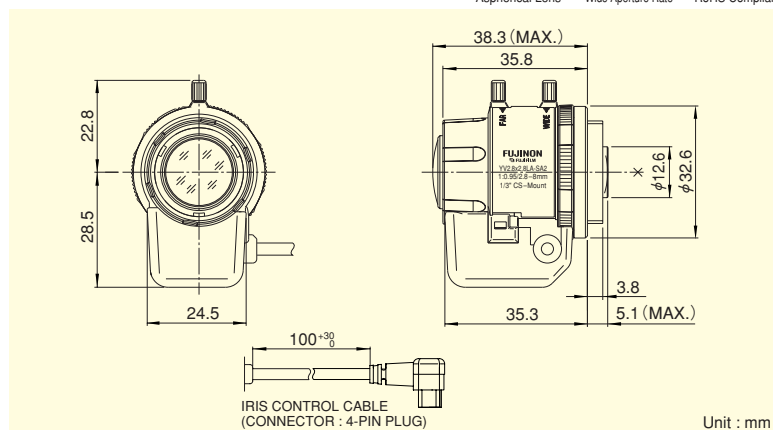
ND  
ND Filter

230  
Long Cable

AT  
Aspherical Lens

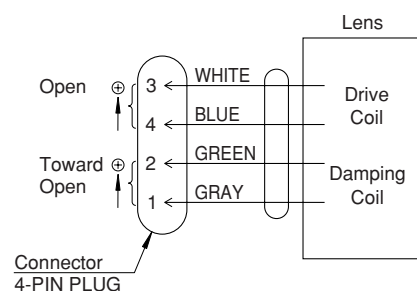
F0.95  
Wide Aperture Rate

RoHS  
RoHS Compliant



Focal Length (mm)			2.8~8 (2.8×	
Iris Range			F0.95 ~ T360 (Equivalent to F360)	
Operation	Zoom		Manual	
	Focus		Manual	
	Iris		Auto (DC Type) (*1)	
Angle Of View (H×V)	1/3"	WIDE	99°52' × 73°17'	
		TELE	35°14' × 26°24'	
	1/4"	WIDE	73°17' × 54°19'	
		TELE	26°24' × 19°47'	
Focusing Range (From Front Of The Lens) (m)			∞ ~ 0.3	
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	736 × 459	
		TELE	196 × 145	
	1/4"	WIDE	459 × 317	
		TELE	145 × 108	
Back Focal Distance (in air) (mm)			7.51	
Exit Pupil Position (From Image Plane) (mm)			91	
Filter Thread (mm)			—	
Mount			CS	
Mass (g)			45	
Coil Resistance			Drive Coil 190Ω Damping Coil 500Ω	
Current Consumption			23mA (Max.) at DC 4V	
Remarks			• With Metal Mount (*1) When power is turned off, iris will automatically close. YV2.8×2.8LA-2 : Manual Iris Type YV2.8×2.8LA-SA2L : Long Cable Type (230mm)	

## Wiring



[Lens Image]

2.8mm



8mm

