

## 2MEGAPIXEL VARIFOCAI CS LENS

# LCVM-Y2812D

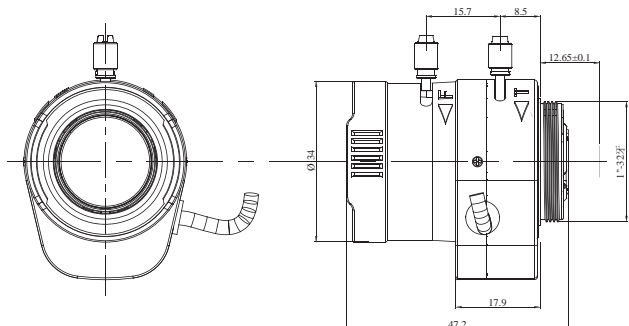


### → KEY FEATURES

- 2Megapixel Lens
- 2.8 ~ 12.0mm
- F1.4
- 1/2.7" Sensor
- DC Auto Iris
- CS Mount Lens

### → DIMENSIONS

Unit : mm



### → SPECIFICATIONS

LCVM-Y2812D		
F-Number	F1.4 (±5%)	
Focal Length	2.8 ~ 12.0mm (±5%)	
Optical Back Focal Length	6.52mm (±0.1)	
Flange Back Focal Length	12.65mm (±0.1)	
FOV	1/2.7"	H : 103 - 30.8 / V : 74.4 - 23.3 / D : 138 - 40
	1/3"	H : 91 - 28 / V : 67.5 - 21.2 / D : 120.8 - 36
	1/4"	H : 73 - 23.4 / V : 44.8 - 14.8 / D : 87.6 - 27.8
TV Distortion	1/2.7"	W : 8% / T : 0.9%
	1/3"	W : 7.8% / T : 0.74%
Relative Illumination	1/2.7"	W : 51% / T : 88%
	1/3"	W : 58% / T : 92%
CRA	1/2.7"	7.8°
	1/3"	7.4°
Spectral Transmission	>83%@550nm	
	>85%@650nm	
	>70%@850nm	
Focus Range	0.2m ~ ∞	
Sensor Size	1/2.7" (Max.)	
Lens Structure	8 Groups, 9 Elements (All Glasses)	
Mount Type	CS	
Clamp Force	0.5kgf-cm	
Operation	Focus	Manual
	Iris	Auto
Operating Temperature	-20°C ~ 60°C	
Dimension	34(Ø) x 47.2(D)mm	
Weight	42g	

\* Design and specification are subject to change without notice.