

Specifications

Item	2M Varifocal CS mount Lens			
F No.	W:1.6-T:3.0±5%			
Focal-Length	2.7-13.5mm±5%			
Optical Back Focal Length	5.8mm±0.1 (in Air)			
Mechanical Back Focal Length	12.5mm±0.1 (in Air)			
Image circle	φ 6.9			
Lens structure	6G3P			
Mount	CS			
Clamp Force	0.7-0.8 kgf-cm			
FOV	SENSOR	Horizontal	Vertical	Diagonal
	1/2.7" 16:9	113.54°(W)-31.68°(T)	59.3°(W)-17.82°(T)	137.04°(W)-36.3°(T)
	1/2.8" 16:9	108.78°(W)-30.62°(T)	57.22°(W)-17.22°(T)	130.54°(W)-35.12°(T)
	1/2.9" 16:9	104.2°(W)-29.56°(T)	55.44°(W)-16.72°(T)	124.48°(W)-33.96°(T)
	1/3" 4:3	91.16°(W)-26.4°(T)	66.32°(W)-19.8°(T)	119.72°(W)-33°(T)
Distortion @Φ6.6	(-59.60%W~-3.7%T)			
Relative ill	46%(W)-90%(T)			
Spectral Transmission	>83%@550nm			
	>85%@650nm			
	>70%@850nm			
Focus Range	0.2m~∞			
Resolution	1920*1080, Center: 160lp/mm 0.7y: 125lp/mm			
Weight	92g			
Operation	Focus	Manual		
	Iris	Auto(DC type)		
Operating temperature	-20°C~+60°C			
HSF & Safety	ROHS			