

SYC7115C _ 3/4" 8MP CS-Mount FA LENS

No.	ITEM	SPECIFICATION		NOTE	
		WIDE	TELE		
1	Image Circle	Φ 12.5			
2	Effective Focal Length (EFL)	5.97mm \pm 5%	19.08mm \pm 5%	At infinity	
3	Front Focal Length (FFL)	12.5mm		At infinity, in air	
4	Total Track Length (TTL)	113.7 mm	84.8mm	At infinity, in air	
5	F No.	1.7 \pm 5%	3.2 \pm 5%	At infinity	
6	Field of View (FOV)	Diagonal	115.6°	35.9°	H= 6.06 mm
		Horizontal	101.2°	31.4°	H= 5.28 mm
		Vertical	57.1°	17.8°	H= 2.97 mm
7	TV Distortion	-21.6%	-1.3%	Vertical	
8	Relative Illumination	>40%	>85%	At Φ 12.12mm	
9	Chief Ray Angle (CRA)	NA	NA		
10	Resolution	AXIS: 200p/mm 2nd circle(0.7Y): 125lp/mm			

