

SYC7072A _ 1/2.7" 3MP LENS

No.	ITEM	SPECIFICATION		NOTE	
		WIDE	TELE		
1	Image Circle	Φ 6.6			
2	Effective Focal Length (EFL)	3.08mm ±5%	9.02mm ±5%	At infinity	
3	Back Focal Length (BFL)	5.55mm	12.16mm	At infinity, in air	
4	Total Track Length (TTL)	49 mm		At infinity, in air	
5	F No.	1.6 ±5%	2.8 ±5%	At infinity	
6	Field of View (FOV)	Diagonal	161.8°	41.5°	H= 3.3 mm
		Horizontal	109.5°	33.4°	H= 2.64 mm
		Vertical	77°	25°	H= 1.98 mm
7	Distortion	-10.1%	-1.0%	At Φ 6.6	
8	Relative Illumination	33.0%	74.0%	At Φ 6.6	
9	Chief Ray Angle (CRA)	10.8°	9.4°	At Full Field	
10	Resolution	AXIS: 160p/mm 2nd circle(0.7Y): 125lp/mm			

