

SYC7088S _ 1/1.8" 8MP CS-Mount LENS

No.	ITEM	SPECIFICATION		NOTE
		WIDE	TELE	
1	Image Circle	$\Phi 9.2$		
2	Effective Focal Length (EFL)	8mm $\pm 5\%$	25mm $\pm 5\%$	At infinity
3	Front Focal Length (FFL)	13.04mm		At infinity, Including CG 1.6
4	Total Track Length (TTL)	106.85		At infinity, Including CG 1.6
5	F No.	1.10 $\pm 5\%$	1.08 $\pm 5\%$	At infinity
6	Field of View (FOV)	Diagonal	60.92°	D= 8.914 mm
		Horizontal	51.89°	H=7.411mm
		Vertical	35.21°	V=4.954mm
7	TV Distortion	-1.566%	0.08%	
8	Relative Illumination	38.8%	45.0%	At $\Phi 9.0$
9	Chief Ray Angle (CRA)	8.5	7	
10	Resolution	AXIS: 160p/mm 2nd circle(0.7Y): 125lp/mm		Projection test

