

SYC7085A _ 1/1.7" C-Mount LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	Φ 9.6	
2	Effective Focal Length (EFL)	3.45mm ±5%	At infinity
3	Front Focal Length (FFL)	NA	-
4	Total Track Length (TTL)	60.55mm	At infinity, Including CG 1.6
5	F No.	1.8 ±5%	Infinity
6	Field of View (FOV)	Diagonal	165.2° D= 9.25 mm
		Horizontal	128.3° H=7.40mm
		Vertical	94.2° V=5.55mm
7	Distortion	-7.1%	At Φ 9.25
8	Relative Illumination	35%	At Φ 9.6
9	Chief Ray Angle (CRA)	8.1°	At Φ 9.6
10	Resolution	Center: 250lp/mm, 0.7F :200lp/mm	Projection test