

SYC7079S _ 1/1.8" 8MP CS-Mount LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	$\Phi 9.2$	
2	Effective Focal Length (EFL)	12.00mm \pm 5%	Inf.
3	Front Focal Length (FFL)	13.04mm	At infinity, Including CG 1.6
4	Total Track Length (TTL)	101.94mm	At infinity, Including CG 1.6
5	F No.	1.66 \pm 5%	At infinity, Including CG 1.6
6	Field of View (FOV)	Diagonal	45.2°
		Horizontal	37.2°
		Vertical	24.2°
6			Inf. 1/1.8 Sensor
7	Distortion	-3.0%	At $\Phi 9.0$
8	Relative Illumination	52.9%	At $\Phi 9.0$
9	Chief Ray Angle (CRA)	10.8°	At $\Phi 9.0$
10	Resolution	AXIS: 200p/mm ; 2nd circle(0.7Y): 160lp/mm	Projection test