

## SYC7074A HD-IR\_ 1/2.7" 3MP M12 LENS

No.	ITEM		SPECIFICATION	NOTE
1	Image Circle		$\Phi$ 6.6	Inf.
2	Effective Focal Length (EFL)		16mm $\pm$ 5%	Inf.
3	Front Focal Length (FFL)		5.23mm $\pm$ 0.2mm	Inf. In air
4	Total Track Length (TTL)		22.23mm	Inf. In air
5	F No.		2.0 $\pm$ 5%	Inf.
6-1	Field of View (FOV)	Diagonal	23.6°	Inf. 1/2.7 Sensor
		Horizontal	18.9°	
		Vertical	14.2°	
6-2	Field of View (FOV)	Diagonal	21.4°	Inf. 1/3 Sensor
		Horizontal	17.2°	
		Vertical	12.9°	
7	TV Distortion		-0.2%	Vertical, Design value
8	Relative Illumination		69%	1.0Field, Design value
9	Chief Ray Angle (CRA)		16.4°	1.0Field
10	Resolution		Center:200lp/mm, 0.7F :125lp/mm	Projection test