

SYC7057A HD-IR _ 1/2.7" 3MP M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	Φ 6.6	
2	Effective Focal Length (EFL)	5.84mm ±5%	Infinity.
3	Back Focal Length (BFL)	5.83mm ±0.2mm	Infinity in air
4	Total Track Length (TTL)	22.66mm	Infinity in air
5	F No.	2.0 ±5%	Infinity
6-1	Field of View (FOV)	Diagonal	64.8°
		Horizontal	55.4°
6-2	Field of View (FOV)	Diagonal	62.3°
		Horizontal	48.5°
7	TV Distortion	-2.5%	Vertical, Design value
8	Relative Illumination	53.5%	1.0Field, Design value
9	Chief Ray Angle (CRA)	14.4°	1.0Field
10	Resolution	Center:200lp/mm, 0.7F :125lp/mm	Projection test

