

SYC7127A HD-IR _ 1/2.7" 2MP M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	Φ 6.6	
2	Effective Focal Length (EFL)	3mm \pm 5%	At infinity
3	Front Focal Length (FFL)	4.93mm \pm 0.2mm	At infinity, with 0.8mm dummy glass
4	Total Track Length (TTL)	22.43mm \pm 0.3mm	At infinity, with 0.8mm dummy glass
5	F No.	1.6 \pm 5%	At infinity
6	Field of View (FOV)	Diagonal	135°
		Horizontal	112°
		Vertical	61°
7	TV Distortion	-9.5%	Vertical
8	Relative Illumination	35%	At 1.0Field(H=3.3)
9	Chief Ray Angle (CRA)	13.7°	All Field
10	Resolution	Center: 200lp/mm, 0.7F :125lp/mm	Projection test(Including NIR)

