

SYC7096D HD-IR_ 1/4" 1.3MP M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	Φ 4.5	
2	Effective Focal Length (EFL)	3.0mm \pm 5%	At infinity
3	Front Focal Length (FFL)	4.86mm \pm 0.3mm	At infinity, with 0.8mm dummy glass
4	Total Track Length (TTL)	22.28mm \pm 0.3mm	At infinity, with 0.8mm dummy glass
5	F No.	2.45 \pm 5%	At infinity
6	Field of View (FOV)	Diagonal	87.2°
		Horizontal	73°
		Vertical	45.6°
7	TV Distortion	-5.83%	Vertical
8	Relative Illumination	51%	At 1.0Field(H=2.27)
9	Chief Ray Angle (CRA)	15.1°	All Field
10	Resolution	Center: 160lp/mm, 0.7F :125lp/mm	Projection test(Including NIR)

