

SYC7099B HD-IR_ 1/3" 2MP M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	Φ 6.0	
2	Effective Focal Length (EFL)	2.27mm±5%	At infinity
3	Back Focal Length (BFL)	5mm±0.2mm	At infinity, with 0.8mm dummy glass
4	Total Track Length (TTL)	19.84mm±0.3mm	At infinity, with 0.8mm dummy glass
5	F No.	2.2±5%	At infinity
6	Field of View (FOV)	Diagonal	140°
		Horizontal	113°
		Vertical	87°
7	TV Distortion	-14%	Vertical
8	Relative Illumination	40%	At 1.0Field(H=3.0)
9	Chief Ray Angle (CRA)	15.5°	All Field
10	Resolution	Center: 200lp/mm, 0.7F :125lp/mm	Projection test

