

SYC7109A 4K-IR_ 1/2.5" M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	$\Phi 7.2$	
2	Effective Focal Length (EFL)	5.0mm \pm 5%	At infinity
3	Front Focal Length (FFL)	5.15mm \pm 0.2mm	At infinity, with 0.8mm dummy glass
4	Total Track Length (TTL)	22.4mm \pm 0.3mm	At infinity, with 0.8mm dummy glass
5	F No.	2.0 \pm 5%	At infinity
6	Field of View (FOV)	Diagonal	95° D=3.60
		Horizontal	72° H=2.88
		Vertical	42° V=1.78
7	TV Distortion	-8.7%	Vertical
8	Relative Illumination	40%	At 1.0Field(H=3.6)
9	Chief Ray Angle (CRA)	11°	All Field
10	Resolution	Center: 250lp/mm, 0.7F :200lp/mm	Projection test(Including NIR)

