

## SYC7130A HD-IR \_ 1/2.5" 5MP M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	$\Phi 3.1$	
2	Effective Focal Length (EFL)	$1.05\text{mm} \pm 5\%$	At infinity
3	Front Focal Length (FFL)	$4.10\text{mm} \pm 0.3\text{mm}$	At infinity, In air
4	Total Track Length (TTL)	$22.20\text{mm} \pm 0.3\text{mm}$	At infinity, In air
5	F No.	$2.25 \pm 5\%$	At infinity
6	Field of View (FOV)	$180^\circ \pm 5\%$	
7	F-theta Distortion	-6.4%	
8	Relative Illumination	60.0%	
9	Chief Ray Angle (CRA)	$9.1^\circ$	All Field
10	Resolution	Center: 200lp/mm, 0.7F :125lp/mm	Projection test(Including NIR)