

## SYC7063B HD-IR\_ 1/2.7" 3MP M12 Lens

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	$\Phi$ 6.6	
2	Effective Focal Length (EFL)	4mm $\pm$ 5%	At infinity
3	Front Focal Length (FFL)	6.1mm $\pm$ 0.2mm	Inf. In air
4	Total Track Length (TTL)	22.7mm $\pm$ 0.2mm	Inf. In air
5	F No.	2.4 $\pm$ 5%	At infinity
6	Field of View (FOV)	Diagonal	106°
		Horizontal	80.5°
		Vertical	58.5°
7	TV Distortion	-9.8%	Vertical
8	Relative Illumination	60%	1.0Field,H=3.3
9	Chief Ray Angle (CRA)	13.3°	1.0Field
10	Resolution	Center: 200lp/mm, 0.7F : 125lp/mm	Projection test

