

## SYC7078A HD-IR\_ 1/2.7" 3MP M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	Φ 6.6	
2	Effective Focal Length (EFL)	8mm ± 5%	Inf.
3	Front Focal Length (FFL)	5.2mm ± 0.2mm	Inf. In air
4	Total Track Length (TTL)	21.1mm	Inf. In air
5	F No.	2.0 ± 5%	Inf.
6-1	Field of View (FOV)	Diagonal	47.6°
		Horizontal	37.9°
		Vertical	28.4°
6-2	Field of View (FOV)	Diagonal	43.2°
		Horizontal	34.4°
		Vertical	25.8°
7	TV Distortion	-1.7%	Vertical, Design value
8	Relative Illumination	53%	1.0Field, Design value
9	Chief Ray Angle (CRA)	14.8°	1.0Field
10	Resolution	Center:200lp/mm, 0.7F :125lp/mm	Projection test

