

SYD2D02A _ 1/2.6" 13MP M8 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	Φ 3.98	
2	Effective Focal Length (EFL)	1.26mm \pm 5%	At Infinity
3	Back Focal Length (BFL)	1.45mm \pm 0.2mm	At infinity, In air
4	Total Track Length (TTL)	22mm \pm 0.2mm	With IR=0.21mm
5	F No.	2.36 \pm 0.1	
6	Field of View (FOV) Diagonal	190°	H=1.99mm
7	TV Distortion	-113.8%(Optical) -5%(F-Theta)	1.0Field, Design value
8	Relative Illumination	>50%	1.0Field, Design value
9	Chief Ray Angle (CRA)	30° \pm 2°	1.0 Field
10	Resolution	Center: 1900lp/mm Φ 7: : 130lp/mm	

