

SYC7049S_ 3/4" 5MP C-Mount LENS

No.	ITEM	SPECIFICATION	NOTE	
1	Image Circle	Φ 12.1		
2	Effective Focal Length (EFL)	25.6mm ±5%	Infinity.	
3	Back Focal Length (BFL)	12.46mm ±0.2mm	Infinity in air	
4	Total Track Length (TTL)	46.8mm ±0.3mm	Infinity in air	
5	F No.	1.6 ±5%	Infinity	
6	Field of View (FOV)	Diagonal	27.5°	3/4" Sensor
		Horizontal	23.88°	
7	Distortion	-0.90% (TV)	Vertical, Design value	
8	Relative Illumination	51%	At Φ 11.2	
9	Chief Ray Angle (CRA)	5.3°		
10	Resolution	Center:200lp/mm, 0.7F: 100lp/mm	Projection test	

