

## SYD1202A \_ 1/2.3" 18MP M12 LENS

No.	ITEM	SPECIFICATION	NOTE
1	Image Circle	$\Phi 7.8$	
2	Effective Focal Length (EFL)	$2.87\text{mm} \pm 5\%$	At Infinity
3	Back Focal Length (BFL)	5.65mm	At infinity, with 0.5mm dummy glass
4	Total Track Length (TTL)	$21\text{mm} \pm 0.2\text{mm}$	At infinity, with 0.5mm dummy glass
5	F No.	$2.8 \pm 5\%$	At infinity
6	Field of View (FOV)	Diagonal	$157.1^\circ$
		Horizontal	$120^\circ$
		Vertical	$92.5^\circ$
7	TV Distortion	-10%	Vertical
8	Relative Illumination	62%	At 1.0 Field (H=3.875)
9	Chief Ray Angle (CRA)	$11.5^\circ$	At 1.0 Field
10	Resolution	NA	

