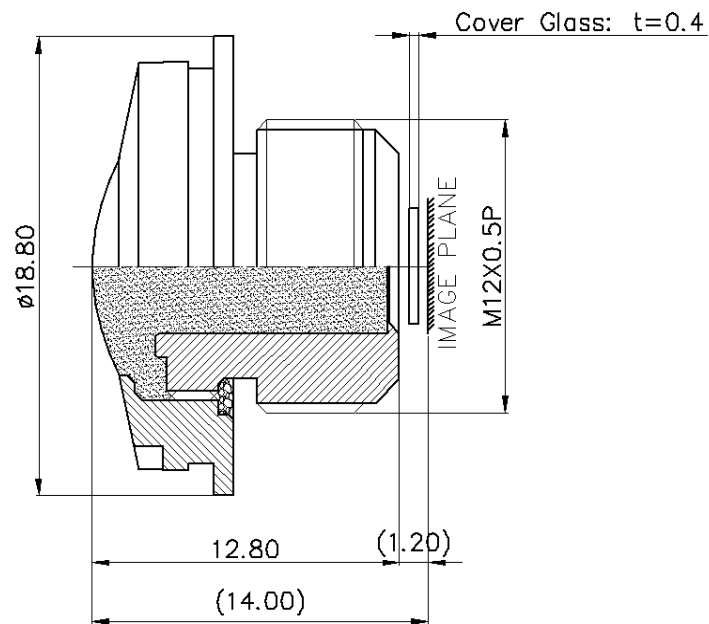




# 18524MAS(A)-CM-M12

Application	Automotive	
Focal Length	1.8mm	
Flange Back Length	1.2mm	
Back Focal Length	2.4mm	
Total Track Length	14.0mm	
F No.	2.4	
Iris	Fixed	
Image Circle Diameter	Φ 5.5	
Sensing Area	1/3" AR0132	
Optical Distortion	-97.0%	
TV Distortion	-30.3%	
Angle of View	Diagonal	177.8°
	Horizontal	154.2°
	Vertical	115.5°
Chief Ray Angle(1.0F)	21.4°	
Relative Illumination(1.0F)	45.8%	
M.O.D	40cm - ∞	
Resolution	On-Axis	86.2% @67lp/mm
	0.7 Field	(S)81.3% / (T)64.3% @67lp/mm
Wavelength	Visible	
Filter	IR Cut Filter : 650nm Cut(T:50%)	
Waterproof	IP69	



Tolerance:  $\pm 0.4mm$