


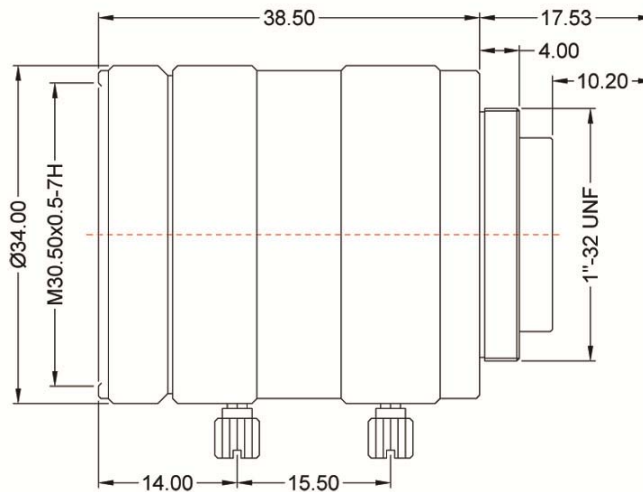
5 Megapixel SWIR Prime Lens C-Mount Fixed-Focal for SWIR Cameras

SP- SWIR12514MCB

[SPECIFICATIONS]

	Resolution (MFT)	100lp/mm			
	Image Format	Ø13 > 2/3"			
	Focal Length	12.5 ± 5%mm			
	Aperture(F/No)	F1.4 ~ 16			
	Mount	C-Mount			
	Angle of View (°)	2/3"	1/2"	2/3"	
	D X H X V (°)	D	°	°	°
		H	39.1°	32.40°	28.90°
		V	29.8°	24.60°	21.90°
	Optical Distortion (TV)	<-0.23%			
	M.O.D.	0.2m - ∞			
	Flange Back Focal Length	17.526mm(in air)			
	Back Focal Length	mm(in air)			
	Mechanical Back Focal Length	mm(in air)			
	Operation	Iris	Manual		
		Focus	Manual		
		Zoom	/		
	Working Wavelength	900 - 1700nm			
Filter Size	M30.5 x 0.5P				
Structure	Aluminium Alloy + 10G				
Dimension	Ø34.0 × 38.50mm				
Weight	Approx. 92g				
Operating temperature	-30°C ~ +70°C				

[DIMENSIONS]



Size tolerance (mm)	0-10 ± 0.05	10-30 ± 0.10	30-120 ± 0.20
Angle tolerance	± 2°		

All data subject to change without notice

09/15/15 Megapixel ITS Lens Rev A

<http://www.superiorcctv.com> or <http://www.superiorcctv.cn>

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