SUPERIOR®

PROFESSIONAL MANUFACTURER OF CCTV LENS

InGaAs Camera 900-1700nm

Fixed-Focal

For a complete line of lenses, visit us at www.superiorcctv.com

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

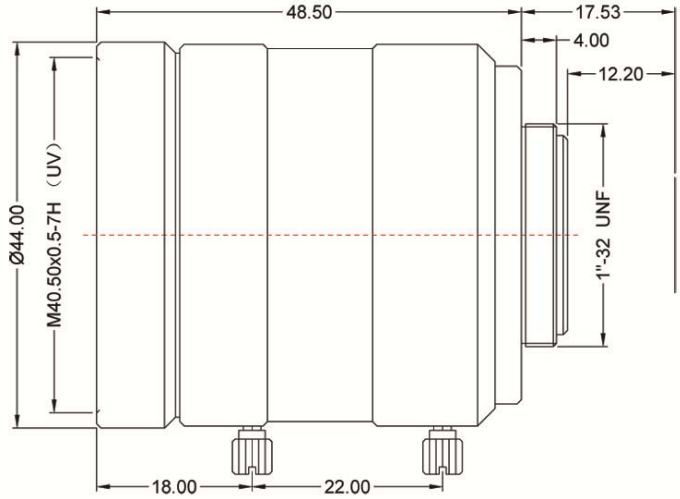
SP-SWIR3514MC

[SPECIFICATIONS]

Photos

Resolution (MFT)		100lp/mm		
Image Format		ø13 > 2/3"		
Focal Length		35±5%mm		
Aperture(F/No)		F1.4 ~ 16		
Mount		C-Mount		
Angle of View (°) D X H X V (°)		2/3"	1/2"	2/3"
	D	-°	-°	-°
	H	14.4°	11.80°	10.50°
	V	10.8°	8.80°	7.90°
Optical Distortion (TV)		<-0.05%		
M.O.D.		0.25m - ∞		
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 – 1700mm		
Filter Size		M40.5 x 0.5P		
Structure		Aluminium Alloy + 8G		
Dimension		ø44.0 × 48.50mm		
Weight		Approx. 178g		
Operating temperature		-30℃~+70℃		

[DIMENSIONS]



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

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