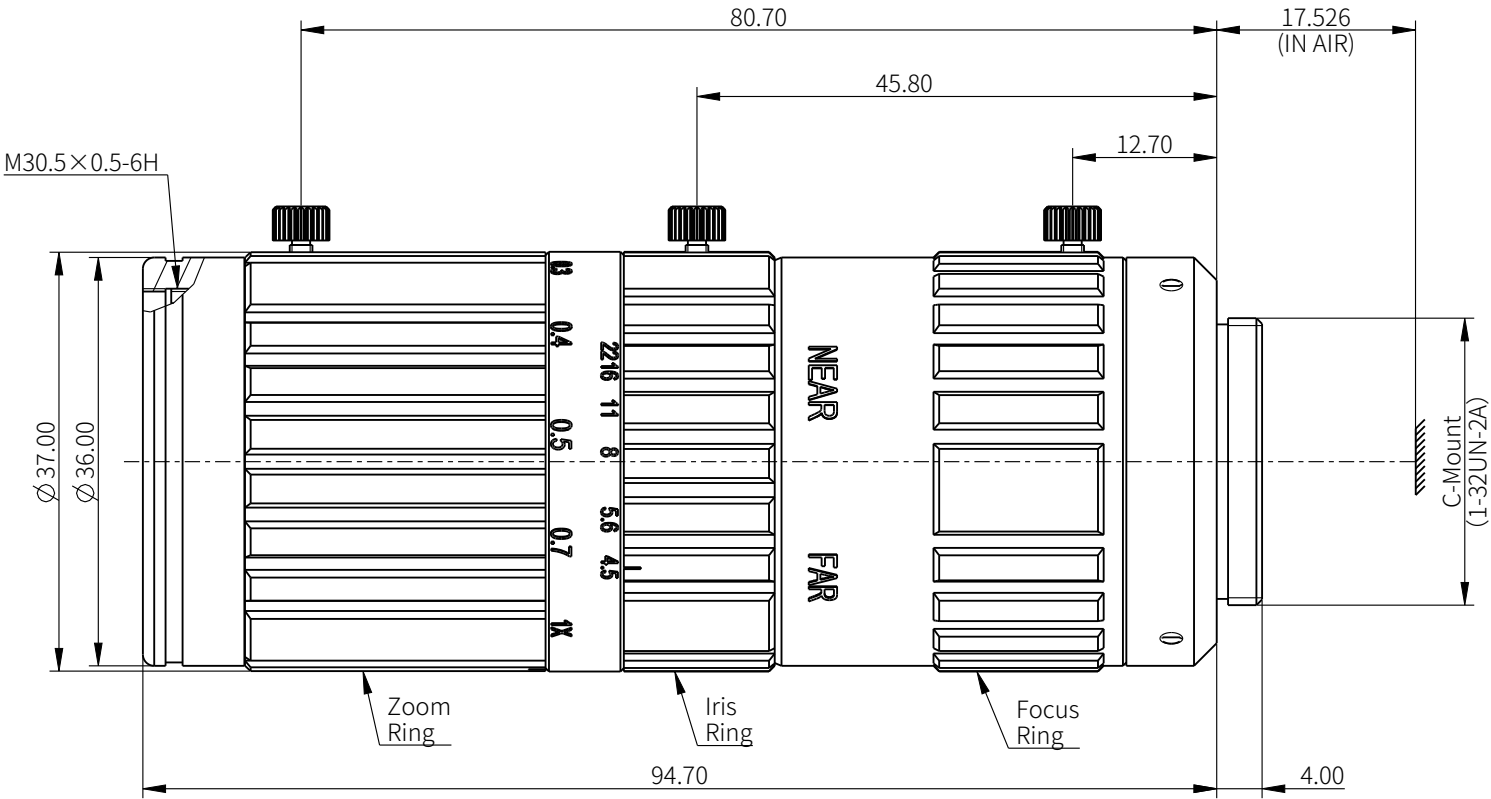


Optical Specification			
Model			OPT-C3X45-SWIR
Adjustion Type			Manual
Aperture			F4.5~F22
Sensor Ø (mm)			11 (2/3")
Working Distance (mm)			87±3%
Coating Wavelength (nm)			900~1700
Magnification			0.3X~1.0X
Distortion (at 1250 nm)		0.3X	<0.7%
		1.0X	<0.5%
Back Focal Length (mm)		0.3X	20.99
		1.0X	37.78
Effective Diameter		Front Ø (mm)	16.5
		Back Ø (mm)	8.4
Field of View (mm)	1/2" (6.4×4.8)	0.3X	21.33×16.00
		1.0X	6.40×4.80
	2/3" (8.8×6.6)	0.3X	29.33×22.00
		1.0X	8.80×6.60
Mount			C-Mount
Weight (kg)			0.2
Size (mm)			Ø 37×94.7
Filter Thread (mm)			M30.5×0.5-6H
Working Temperature			-20℃~+60℃



View Angle		Item	Signature	Date	 OPT Machine Vision Tech Co., Ltd.				
		Drawing							
Standard Difference	IT14	Design			All Rights Reserved				
		Check							
Drawing Code		Scale	3:2		Name	OPT-C3X45-SWIR			
		Paper Size	A4		Unit	mm	Page 1 / 1		Version