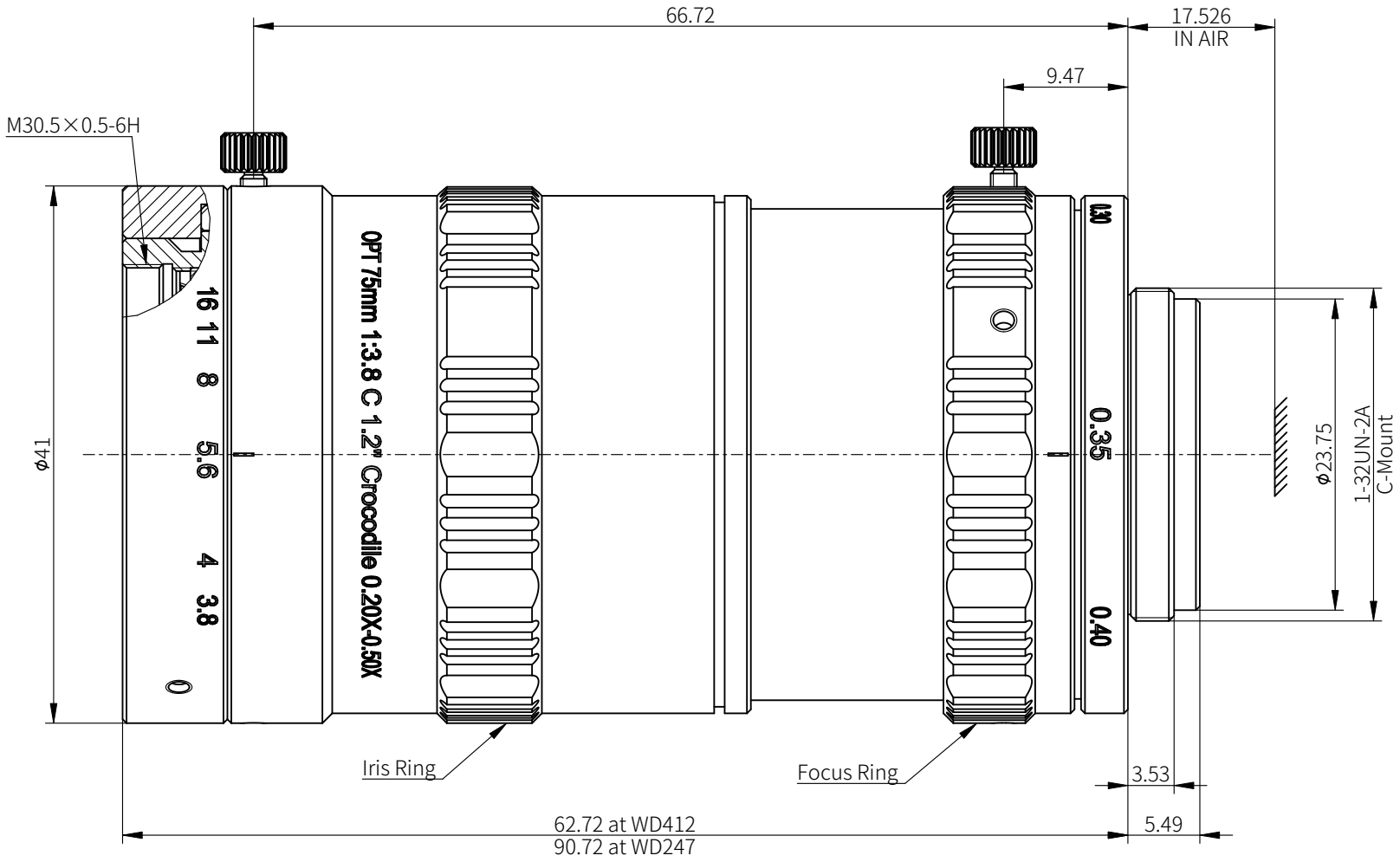
Optical Specification

Model		OPT-CCD7538
Focal Length (mm)		75
Adjustion Type		Manual
Aperture		F3.8～F16
Sensor ϕ(mm)		19.3 (1.2")
Working Distance (mm)		247～412
Resolution (μm)		3.45
TV Distortion		<0.07% at 0.50X
		<0.02% at 0.35X
		<0.10% at 0.20X
Back Focal Length (mm)		14.6
Effective Diameter	Front ϕ(mm)	22.9
	Back ϕ(mm)	19.4
Chief Ray Angle		5.68°
Mount		C-Mount
Weight (kg)		0.18
Size (mm)		ϕ41×90.72
Filter Thread (mm)		M30.5×0.5-6H
Working Temperature		-20°C～+60°C
Working Distance(mm)		Magnification
238.98		0.50X
251.35		0.45X
266.81		0.40X
286.68		0.35X
312.70		0.30X
350.25		0.25X
405.80		0.20X



View Angle		Item	Signature	Date	OPT Machine Vision Tech Co., Ltd.			
		Drawing						
Standard Difference	IT14	Design			All Rights Reserved			
		Check						
Drawing Code		Scale	2:1		Name	OPT-CCD7538		
		Paper Size	A4		Unit	mm	Page 1 / 1	Version V1.0

All Rights Reserved