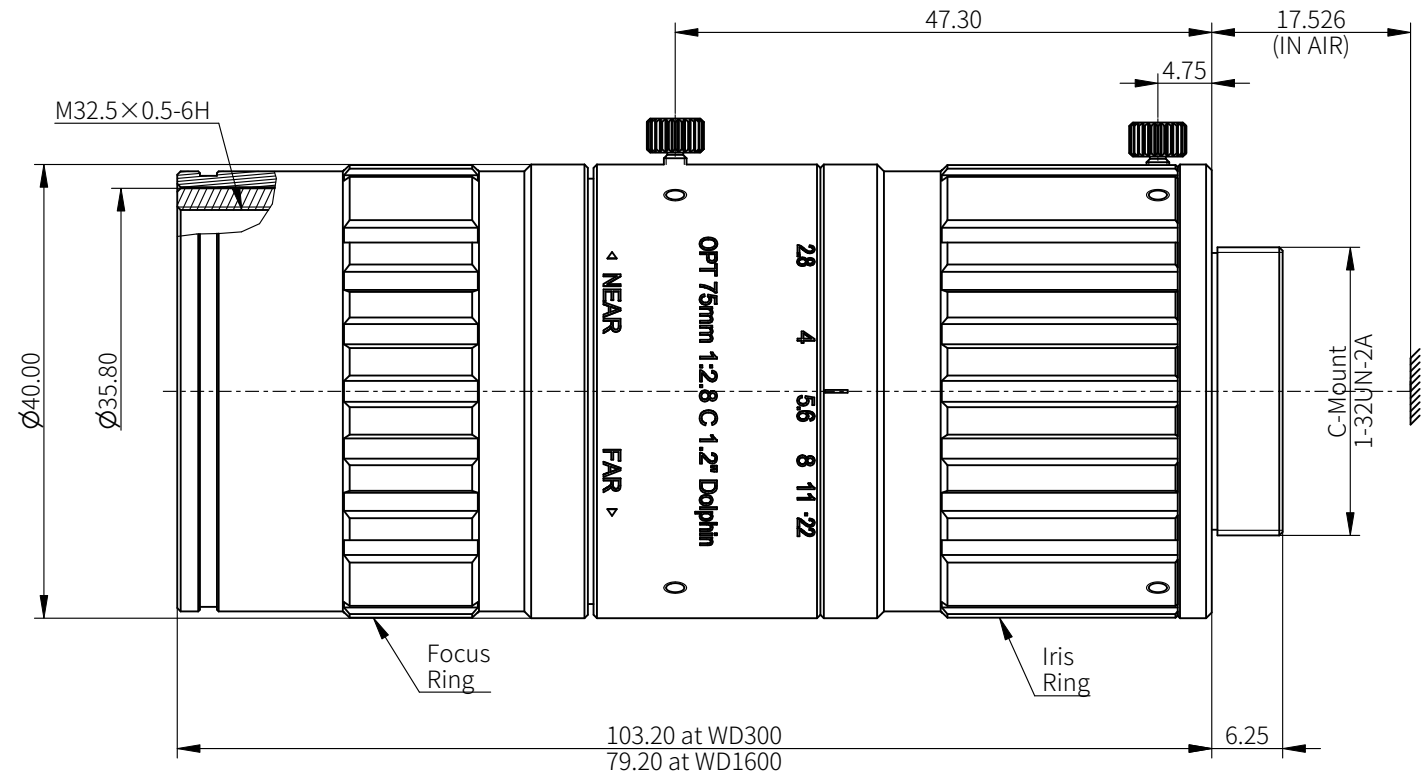


# Optical Specification

Model	OPT-CDP7528	
Focal Length (mm)	75	
Adjustion Type	Manual	
Aperture	F2.8~F22	
Sensor $\varnothing$ (mm)	19.4(1.2")	
Working Distance (mm)	300~1600	
Mag. at MOD	0.271X at WD300	
Resolution ( $\mu$ m)	2.4	
TV Distortion	<0.09% at WD300 <0.01% at WD500	
Back Focal Length (mm)	13.79	
Effective Diameter	Front $\varnothing$ (mm)	29.2
	Back $\varnothing$ (mm)	21.5
Chief Ray Angle	<4.4°	
Mount	C-Mount	
Weight (kg)	0.24	
Size (mm)	$\varnothing$ 40×103.2	
Filter Thread (mm)	M32.5×0.5-6H	
Working Temperature	-20°C~+60°C	



**MaxxVision®**  
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View Angle		Item	Signature	Date	<b>OPT Machine Vision Tech Co., Ltd.</b> <b>All Rights Reserved</b>				
		Drawing							
Standard Difference	IT14	Design							
		Check							
Drawing Code		Scale	3:2		Name	OPT-CDP7528			
		Paper Size	A4		Unit	mm	Page 1 / 1	Version	V1.0