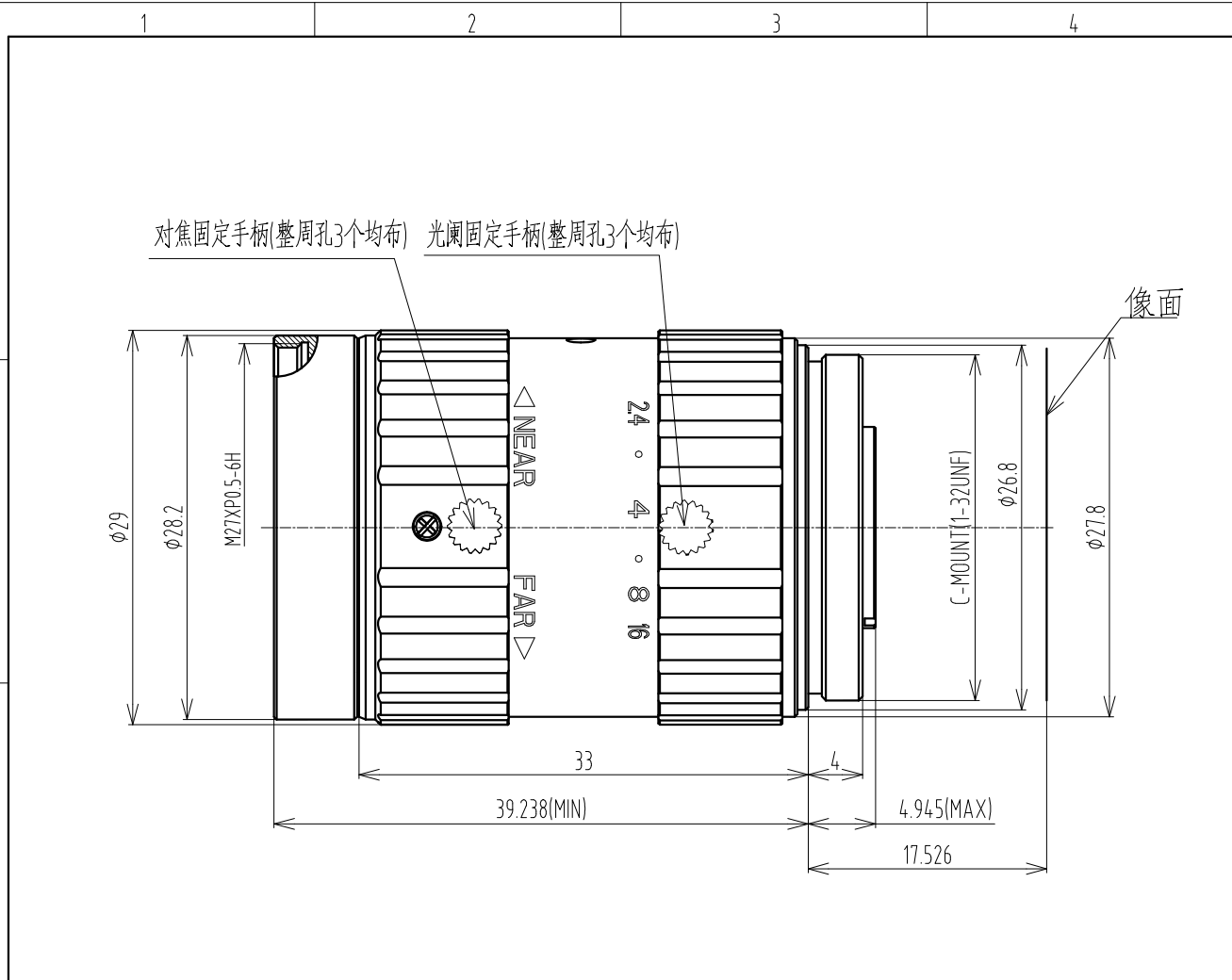




1/1.7" F2.4/12 C Mount				Working distance	Optical Magnification	1/1.7" Field of View(mm)	
Focal Length		f=12mm			mm	H	V
Max Diameter (Ratio)		F=1:2.4~16			5000	0.002X	3700
Picture Size	1/1.7"(7.4×5.6mm)		1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)	2000	0.006X	1233.3
	1/2"(6.4×4.8mm)		1/3"(4.8×3.6mm)		1000	0.011X	672.7
	1/3"(4.8×3.6mm)				900	0.013X	569.2
Angle	H	35.10°	30.60°	23.2°	1000	0.015X	493.3
	V	26.92°	23.20°	17.48°	900	0.019X	389.5
	D	43.28°	37.74°	28.8°	800	0.021X	352.4
Object Dimension at 200mm	H	137.0mm	118.5mm	88.9mm	700	0.023X	321.7
	V	103.7mm	88.9mm	66.7mm	600	0.026X	284.6
	D	172.8mm	148.1mm	111.1mm	550	0.029X	255.2
Distortion (TV)		<-0.5%	<-0.05%	<-0.03%	500	0.033X	224.2
Focus distance(min)		0.12m			450	0.038X	194.7
Flange back		17.526mm in air			400	0.045X	164.4
Back focus		13.9mm(min)			350	0.054X	137.0
Filter screw size		M27 X P0.5			300	0.07X	105.7
Front/Rear Effective Dia		Front φ18.3mm Rear φ9.2mm			250	0.085X	87.1
Mount		C-Mount			200		
Temperature Range		-10~+50°C			150		
Storage Temperature Range		-20~+60°C			120		

					TOLERANCE : LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30' DRAFT ANGLES AREA±0.5°/SIDE			材 料(环 保)	单 位	比 例	
								mm	2:1		
					设 计			名 称	C-FA1213A 规格书		页 码
	1	FA1213A2025081101		2025-08-11	校 对				1/1		
	1	FA1213A2023120401		2023.12.4	审 核				版 本		
版本	处数	更改文件号	担当	变更日期	批 准			部番	C-FA1213A-SPEC		V03