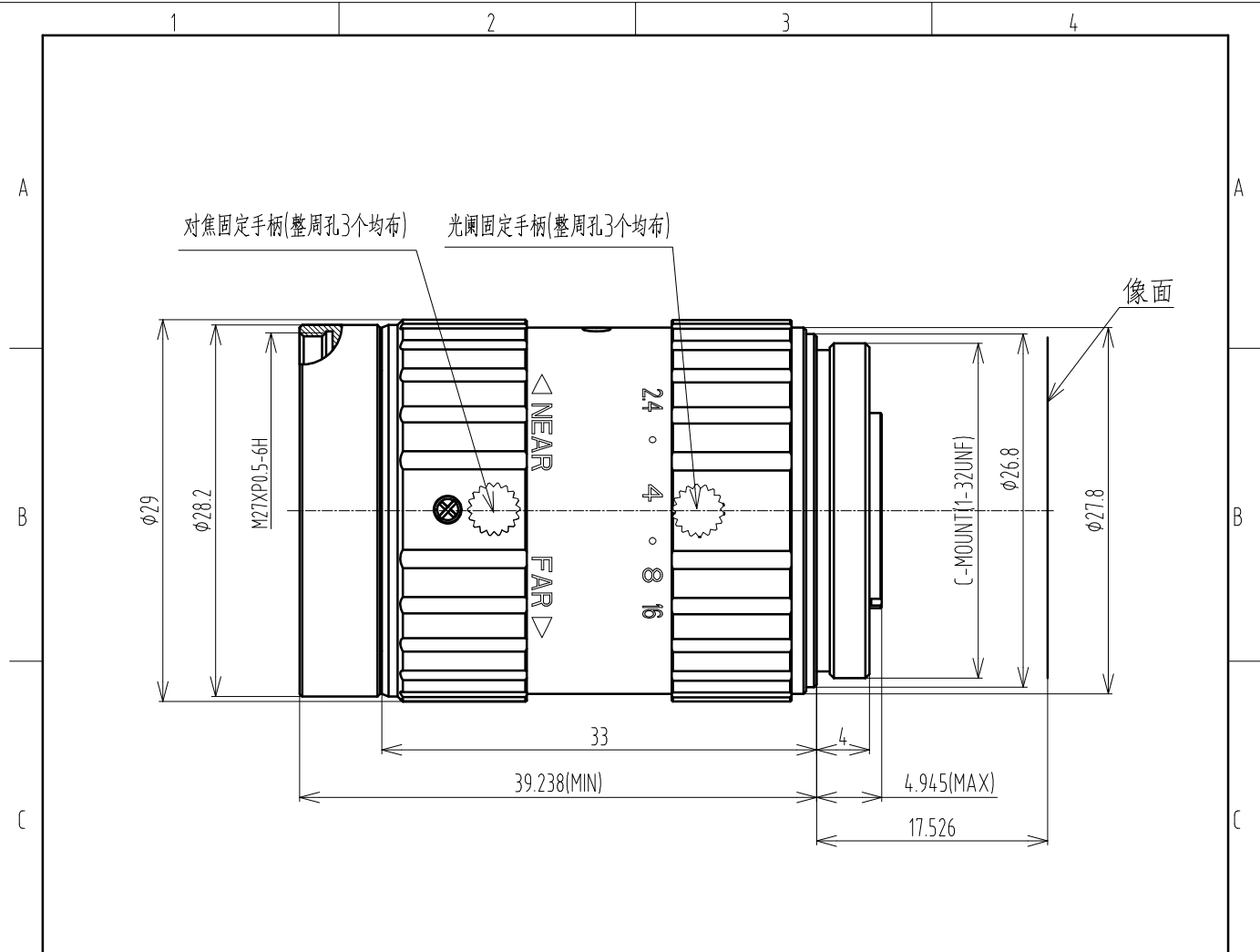




1/1.7" F2.4/12 C Mount					Working distance	Optical Magnification	1/1.7" Field of View(mm)	
Focal Length		f=12mm			mm		H	V
Max Diameter (Ratio)		F=1:2.4~16			5000	0.002X	3700	2800
Picture Size		1/1.7"(7.4×5.6mm)			2000	0.006X	1233.3	933.3
		1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)					
Angle	H	35.10°	30.60°	23.2°	1000	0.011X	672.7	509.1
	V	26.92°	23.20°	17.48°	900	0.013X	569.2	430.8
	D	43.28°	37.74°	28.8°	800	0.015X	493.3	373.3
Object Dimension at 200mm	H	137.0mm	118.5mm	88.9mm	700	0.017X	435.3	329.4
	V	103.7mm	88.9mm	66.7mm	600	0.019X	389.5	294.7
	D	172.8mm	148.1mm	111.1mm	550	0.021X	352.4	266.7
Distortion (TV)		<1.1%	< -0.05%	< -0.03%	500	0.023X	321.7	243.5
Focus distance(min)		0.12m $\sqrt{2}$			450	0.026X	284.6	215.4
Flange back		17.526mm in air			400	0.029X	255.2	193.1
Back focus		13.9mm(min)			350	0.033X	224.2	169.7
Filter screw size		M27 X P0.5			300	0.038X	194.7	147.4
Front/Rear Effective Dia		Front ø18.3mm Rear ø9.2mm			250	0.045X	164.4	124.4
Mount		C-Mount			200	0.054X	137.0	103.7
Temperature Range		-10~+50°C			150	0.07X	105.7	80.0
Storage Temperature Range		-20~+60°C			120	0.085X	87.1	65.9