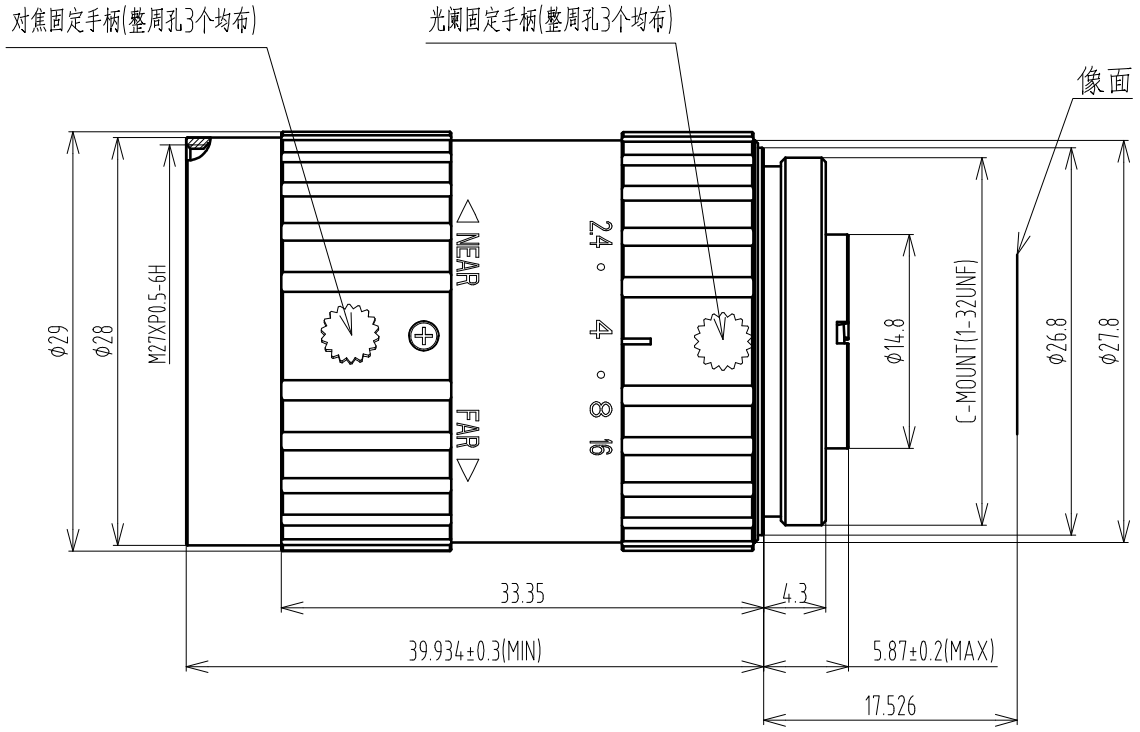

1/1.7" F2.4/8 C Mount					Working distance	Optical Magnification	1/1.7" Field of View(mm)	
Focal Length		f=8mm			mm		H	V
Max Diameter (Ratio)		F=1:2.4~16			5000	0.002X	4679.6	3535.7
Picture Size		1/1.7"(7.4×5.6mm)	1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)	2000	0.004X	1878.0	1418.9
Angle	H	49.65°	43.71°	33.45°	1000	0.008X	944.1	713.3
	V	38.58°	33.48°	25.40°	900	0.009X	850.7	642.7
	D	60.23°	53.25°	41.17°	800	0.010X	757.3	572.2
Object Dimension at 200mm	H	196.9mm	170.2mm	127.3mm	700	0.011X	663.9	501.6
	V	148.7mm	127.3mm	95.2mm	600	0.013X	570.5	431.0
	D	246.7mm	213.0mm	159.5mm	550	0.014X	523.8	395.8
Distortion (TV)		<1.43%	<|-1.39%|	<|-1.07%|	500	0.016X	477.1	360.5
Focus distance(min)		0.12m △3			450	0.017X	430.4	325.2
Flange back		17.526mm in air			400	0.019X	383.7	289.9
Back focus		11.6mm(min)			350	0.022X	337.0	254.6
Filter screw size		M27 X P0.5			300	0.026X	290.3	219.3
Front/Rear Effective Dia		Front Φ19.6mm Rear Φ10.9mm			250	0.031X	243.6	192.0
Mount		C-Mount			200	0.038X	196.9	148.7
Temperature Range		-10~+50°C			150	0.05X	150.1	113.4
Storage Temperature Range		-20~+60°C			120	0.061X	122.1	92.2

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