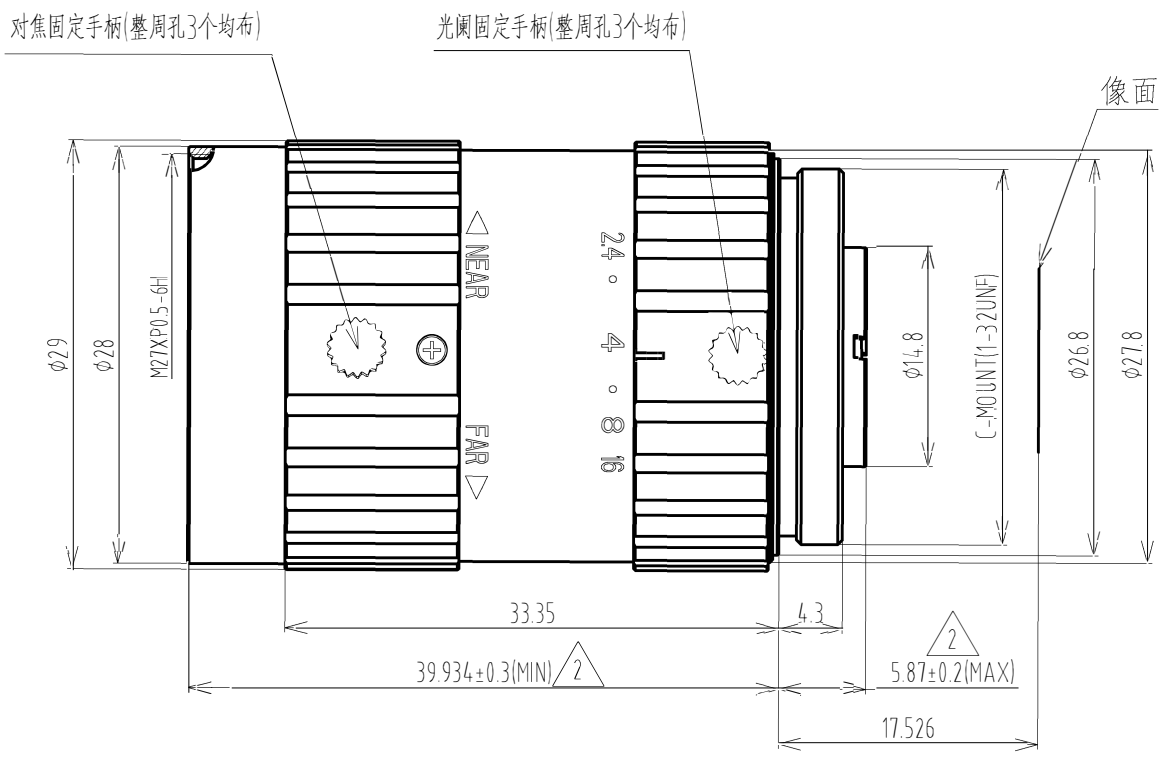

1/1.7" F2.4/8 C Mount				
Focal Length		f=8mm		
Max Diameter (Ratio)		F=1:2.4~16		
Picture Size		1/1.7"(7.4×5.6mm)	1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)
Angle	H	49.65°	43.71°	33.45°
	V	38.58°	33.48°	25.40°
	D	60.23°	53.25°	41.17°
Object Dimension at 200mm	H	196.9mm	170.2mm	127.3mm
	V	148.7mm	127.3mm	95.2mm
	D	246.7mm	213.0mm	159.5mm
Distortion (TV)		<1.43%	<|-1.39%|	<|-1.07%|
Focus distance(min)		0.12~∞		
Flange back		17.526mm in air		
Back focus		11.6mm(min)		
Filter screw size		M27 X P0.5		
Front/Rear Effective Dia		Front φ19.6mm Rear φ10.9mm		
Mount		C-Mount		
Temperature Range		-10~+50°C		
Storage Temperature Range		-20~+60°C		

Working distance	Optical Magnification	1/1.7" Field of View(mm)	
mm		H	V
5000	0.002X	4679.6	3535.7
2000	0.004X	1878.0	1418.9
1000	0.008X	944.1	713.3
900	0.009X	850.7	642.7
800	0.010X	757.3	572.2
700	0.011X	663.9	501.6
600	0.013X	570.5	431.0
550	0.014X	523.8	395.8
500	0.016X	477.1	360.5
450	0.017X	430.4	325.2
400	0.019X	383.7	289.9
350	0.022X	337.0	254.6
300	0.026X	290.3	219.3
250	0.031X	243.6	192.0
200	0.038X	196.9	148.7
150	0.05X	150.1	113.4
120	0.061X	122.1	92.2

TOLERANCE:
. LINEARITY TOLERANCES ±0.05
. ANGULAR TOLERANCES ARE±30'
. DRAFT ANGLES AREA±0.5°/SIDE

三角法

材 料(环 保)

单位	比例
mm	2:1

设计	方刚	2023-01-03
校对		
审核		
批准		

名称	C-FA0813A 规格书
部番	C-FA0813A SPEC
商品代号	

页码	1/1
版本	V02

版本	处数	更改文件号	担当	变更日期
2	2	FA0813A2023032301	蒋冬阳	2023.3.23