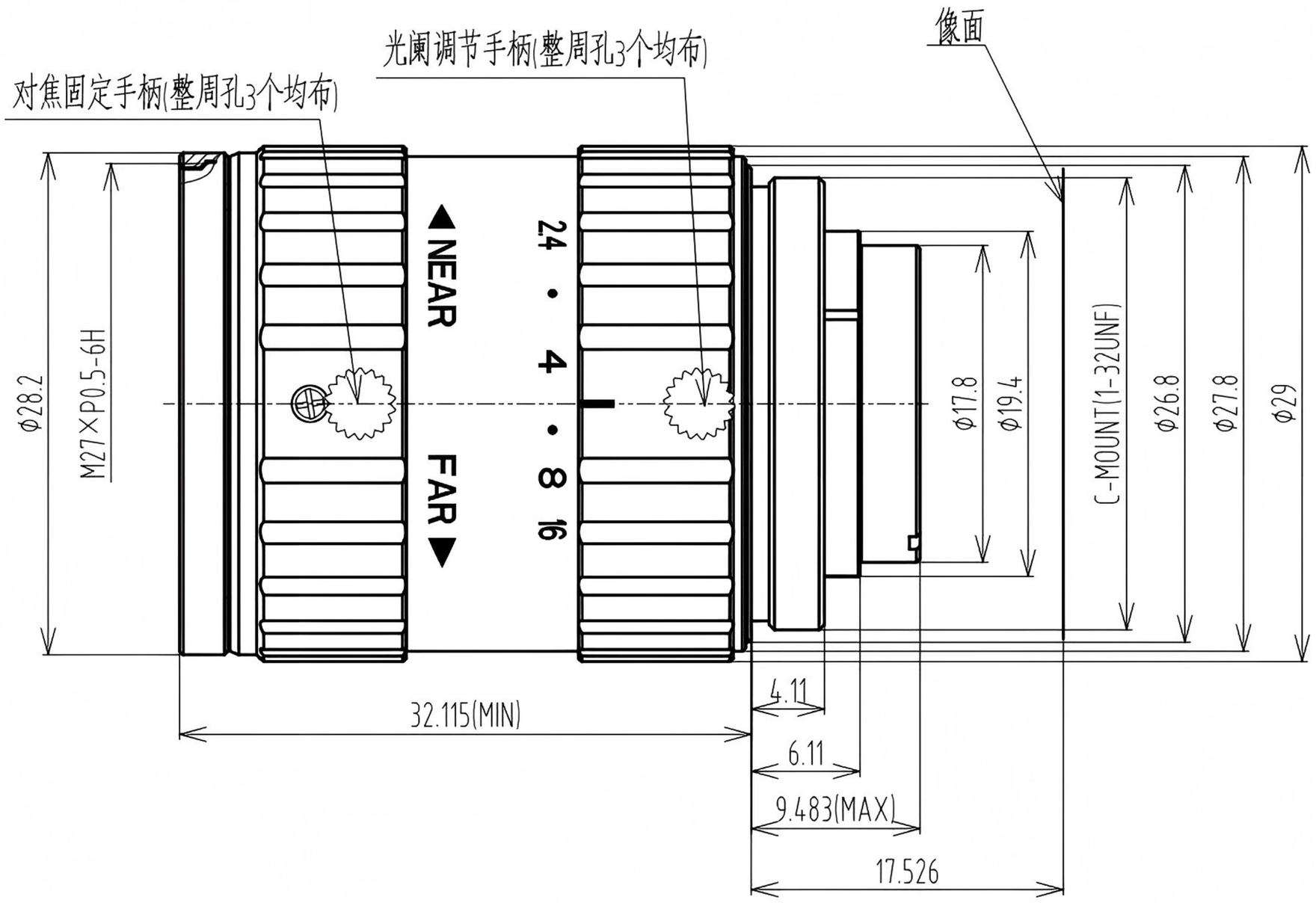

1/1.7" F2.4/35 C Mount					Working distance	Optical Magnification	1/1.7" Field of View(mm)	
Focal Length		f=35mm			mm		H	V
Max Diameter (Ratio)		F=1:2.4~16			5000	0.0066X	1120.3	850.9
Picture Size		1/1.7"(7.4×5.62mm)	1/1.8"(7.4×4.9mm)	1/2"(6.49×4.83mm)	2000	0.017X	444.0	337.3
Angle	H	12.86°	12.86°	11.3°	1000	0.034X	218.7	166.1
	V	9.78°	8.54°	8.4°	900	0.038X	196.1	149.0
	D	16.1°	15.4°	13.9°	800	0.043X	173.6	131.9
Object Dimension at 250mm	H	50.2mm	50.2mm	44.0mm	700	0.049X	151.1	114.8
	V	38.1mm	33.2mm	32.8mm	600	0.058X	128.6	97.7
	D	63.0mm	60.3mm	54.9mm	550	0.063X	117.4	89.2
Distortion (TV)		<0.1%	<0.1%	<0.03%	500	0.070X	106.1	80.6
Focus distance(min)		0.15m			450	0.078X	94.9	72.1
Flange back		17.526mm in air			400	0.088X	83.7	63.6
Back focus		9.6mm(min)			350	0.102X	72.5	55.1
Filter screw size		M27 X P0.5			300	0.121X	61.3	46.6
Front/Rear Effective Dia		Front φ18.4mm Rear φ9.6mm			250	0.148X	50.2	38.1
Mount		C-Mount			200	0.189X	39.1	29.7
Temperature Range		-10~+50°C			150	0.263X	28.1	21.4
Storage Temperature Range		-20~+60°C						

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

版本	处数	更改文件号	担当	变更日期
2		FA3513C2025032401		2025.3.24

设 计		
校 对		
审 核		
批 准		

名称	C-FA3513C 规格
部番	C-FA3513C SPEC
商品代号	

页 码	版 本
1/1	V02

CHIOPT