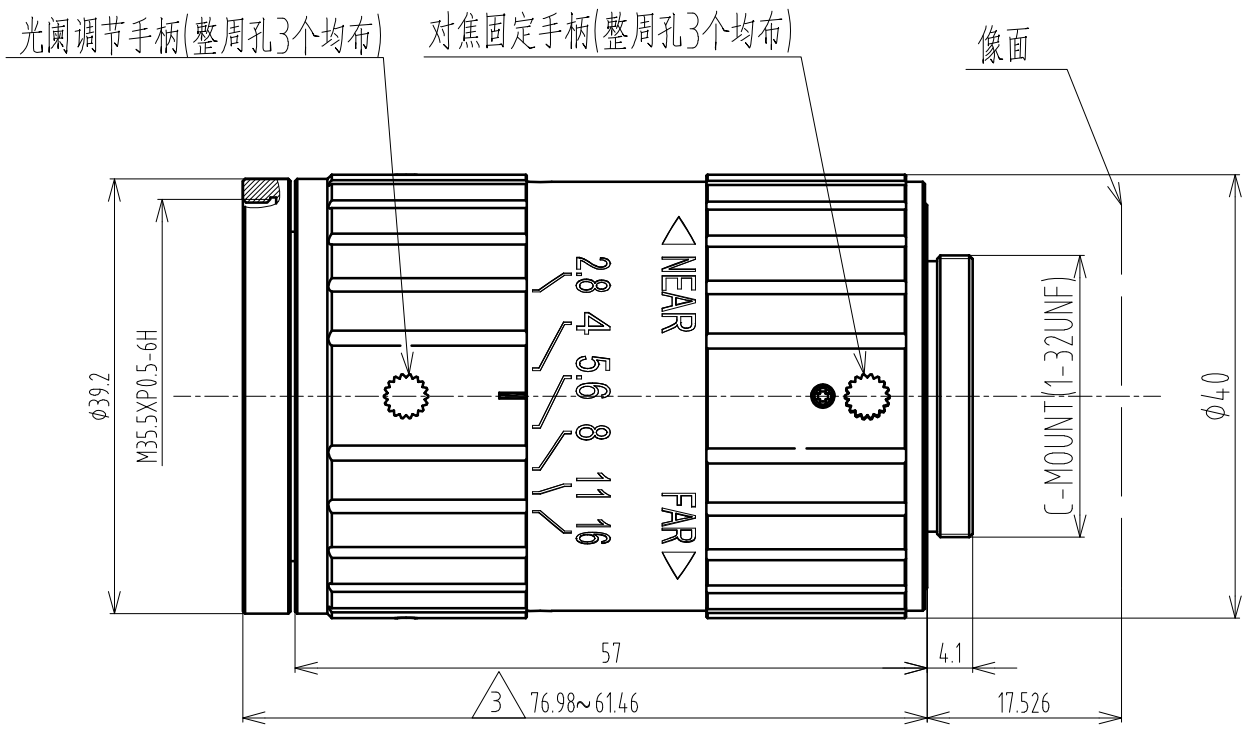

1.4" F2.8/50 C Mount			Working distance	Optical Magnification	1.4" Field of View(mm)	
Focal Length		f=50mm	mm		H	V
Max Diameter (Ratio)		F=1:2.8~16	2000	0.0256X	751.3	508.9
Picture Size		1.4"(18.96×12.86mm)	1000	0.0524X	367.0	248.6
Angle	H	21.5°	900	0.0585X	328.6	222.6
	V	14.7°	800	0.0663X	290.2	196.6
	D	25.8°	700	0.0764X	251.8	170.6
Object Dimension at 400mm	H	136.9mm	600	0.0901X	213.4	144.6
	V	92.7mm	550	0.0990X	194.3	131.6
	D	165.3mm	500	0.1098X	175.1	118.6
Distortion (TV)		<|-0.03%|	450	0.1233X	156.0	105.7
Focus distance(min)		0.25m	400	0.1405X	136.9	92.7
Flange back		17.526mm in air	350	0.1633X	117.8	79.8
Back focus		23.5mm(min)	300	0.1948X	98.7	66.9
Filter screw size		M35.5 X P0.5	250	0.2412X	79.8	54.0
Front/Rear Effective Dia		Front φ23.6mm Rear φ19.8mm				
Mount		C-Mount				
Temperature Range		-10~+50°C				
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		
3	1	FA1245A2022110201		2022.11.2	设 计	
2	2	FA5045A2022051801		2022.5.18	校 对	
					审 核	
					批 准	

名称	FA5045A 规格	页 码	1/1
部番	FA5045A SPEC	版 本	V03
商品代号			

A4

CHIOPT