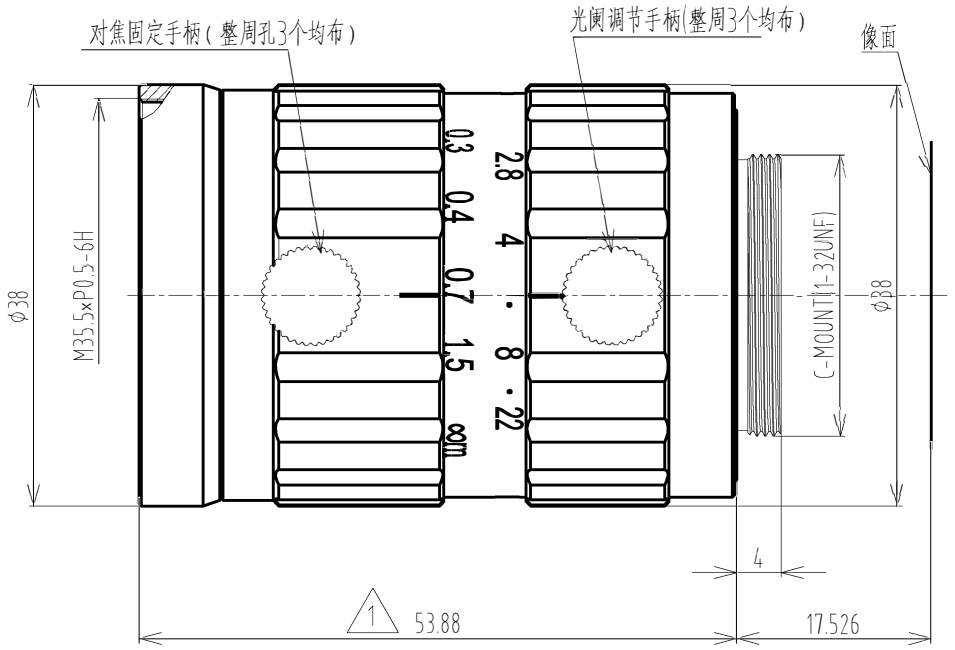

1.1" F2.8/50 C Mount					Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=50mm			mm		H	V
Max Diameter (Ratio)		F=1:2.8~22						
Picture Size		1.1"(14.1×10.6mm)	1"(12.8×9.6mm)	2/3"(8.8×6.6mm)				
Angle	H	15.9°	14.6°	10.1°	5000	0.01X	1379	1035.5
	V	11.9°	10.9°	7.5°	2000	0.026X	547.1	410.7
	D	19.9°	18.2°	12.6°	1000	0.052X	273.5	205.3
Object Dimension at 300mm	H	79mm	71.6mm	49.3mm	900	0.057X	245.6	184.3
	V	59.3mm	53.8mm	37mm	800	0.065X	218.3	163.8
	D	98.9mm	89.7mm	61.6mm	750	0.069X	204.5	153.4
Distortion (TV)		<0.04%	<0.04%	<0.02%	700	0.074X	190.6	143
Focus distance(min)		0.3m			650	0.08X	176.7	132.5
Flange back		17.526mm in air			600	0.087X	162.8	122.1
Back focus		21.1mm(min)			550	0.095X	148.9	111.7
Filter screw size		M35.5×P0.5			500	0.105X	134.9	99
Front/Rear Effective Dia		Front φ24mm Rear φ21.7mm			450	0.117X	121	90.7
Mount		C-Mount			400	0.132X	107	80.2
Temperature Range		-10~+50°C			350	0.152X	92.9	69.7
Storage Temperature Range		-20~+60°C			300	0.179X	79	59.3

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	1:1

版本	处数	更改文件号	担当	变更日期	批 准
1	1	FA5016A2022010401	宗刚群	2022.1.4	审 核
					校 对
					设 计

名称	FA5016A 规格
部番	FA5016A SPEC
商品代号	

页码	版本
1/1	V01