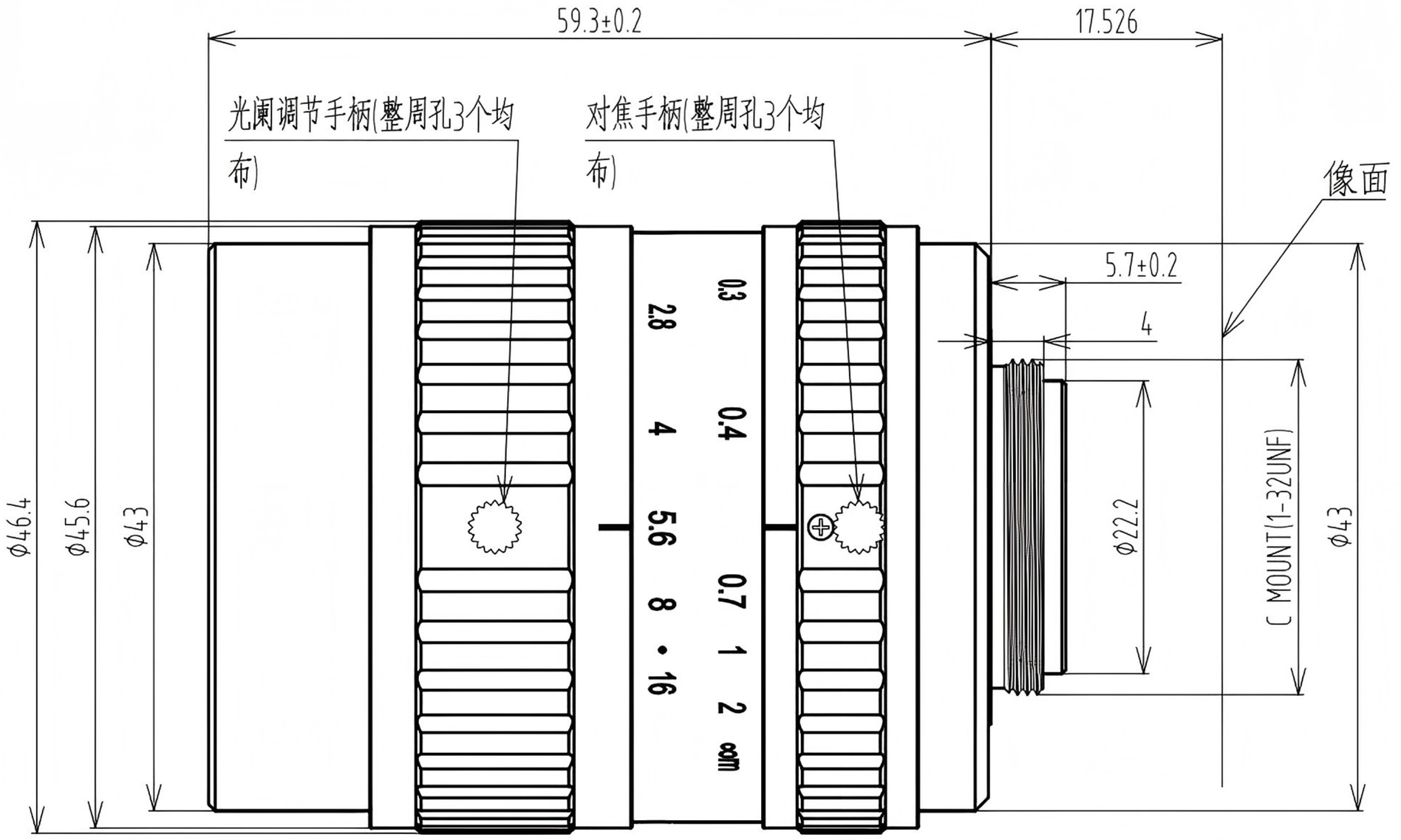

1.1" F2.8/50 C Mount					Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=50mm			mm		H	V
Max Diameter (Ratio)		F=1:2.8~16						
Picture Size		1.1"	1"	2/3"	1000	-0.051	278.2	203.8
Angle	H	16.8°	14.6°	11.6°				
	V	12.3°	11.7°	8.9°	900	-0.057	248.9	182.3
	D	20.8°	18°	12°				
Object Dimension at M.O.D	H	71.1mm	64.4mm	44.28mm	800	-0.065	219.6	160.8
	V	52.1mm	51.76mm	33.2mm				
	D	88.6mm	81mm	55.36mm	700	-0.075	189.1	138.5
Distortion (TV)		0.1%	0.1%	0.1%				
Focus distance(min)		0.3M			600	-0.088	160.8	117.8
Flange back		17.526mm in air						
Back focus		11.85			500	-0.106	131.3	96.1
Filter screw size		M40.5×0.5						
Front/Rear Effective Dia		φ30/φ16			400	-0.139	101.6	74.2
Mount		C-Mount						
Temperature Range		-10~+50°C			300	-0.199	71.12	52.09
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: mm

比例: 1.5:1

标记	处数	更改文件号	担当	变更日期				
2		FA5025A2025032401		2025.3.24	设计		名称	FA5025A 镜头规格
					校对			
					审核		代号	FA5025A-SPEC
					批准			

页码: 1/1

版本: V02

A4

CHIOPT