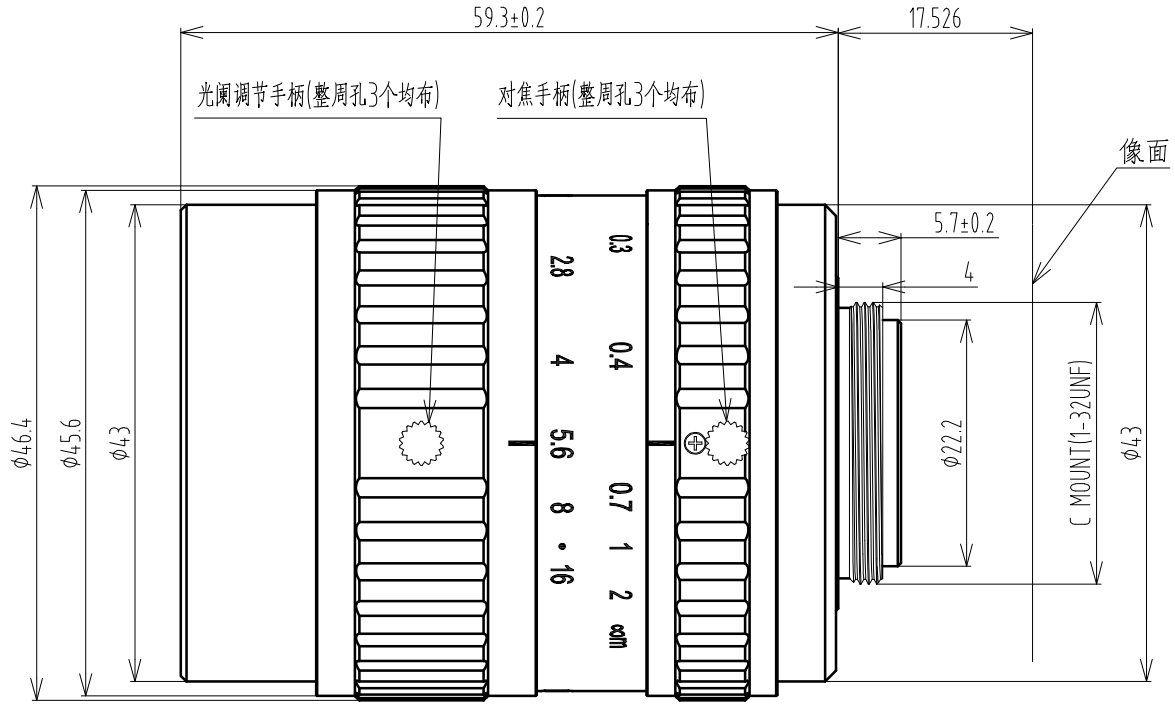


1.1" F2.8/50 C Mount					Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=50mm			mm		H	V
Max Diameter (Ratio)		F=1:2.8~16						
Picture Size		1.1"	1"	2/3"	1000	-0.0516	248.06	186.05
Angle	H	16.1°	14.6°	11.6°				
	V	12.9°	11.7°	8.9°	900	-0.0575	222.61	166.96
	D	19.8°	18°	12°				
Object Dimension at M.O.D	H	70.8mm	64.4mm	44.28mm	800	-0.065	196.92	147.69
	V	56.9mm	51.76mm	33.2mm				
	D	89.1mm	81mm	55.36mm	700	-0.0747	171.35	128.51
Distortion (TV)		0.1%	0.1%	0.1%				
Focus distance(min)		0.3M			600	-0.0878	145.79	109.34
Flange back		17.526mm in air						
Back focus		11.85			500	-0.106	102.75	90.57
Filter screw size		M40.5×0.5						
Front/Rear Effective Dia		φ30/φ16			400	-0.135	94.85	71.11
Mount		C-Mount						
Temperature Range		-10~+50°C			300	-0.185	69.19	51.89
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	1.5:1
					设 计		名称	FA5025A 镜头规格	页 码
					校 对				1/1
					审 核		代号	FA5025A-SPEC	版 本
标记	处数	更改文件号	担当	变更日期	批 准				V0