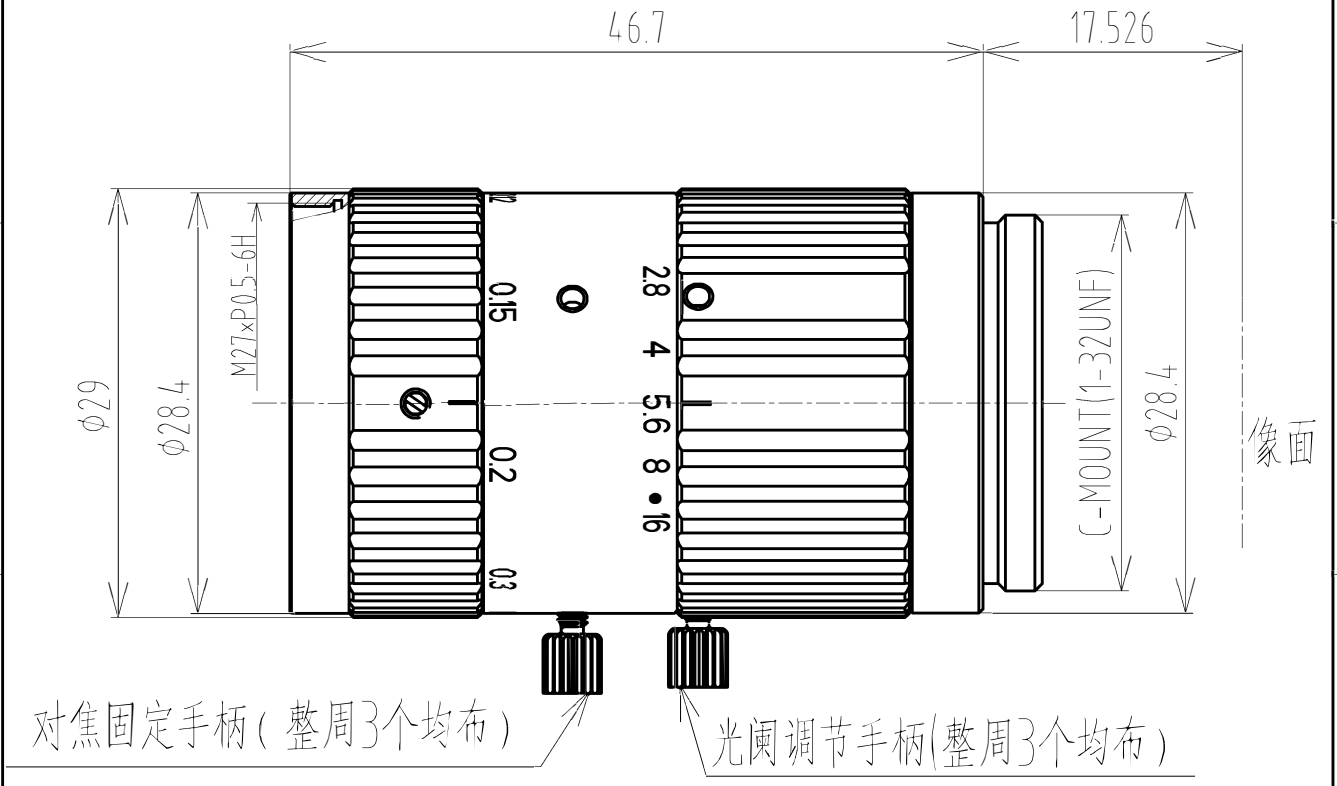


2/3" F2.8/35 C Mount					Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=35mm			mm		H	V
Max Diameter (Ratio)		F=1:2.8~16			5000	0.007X	1253	940
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	1/3"(4.8×3.6mm)	2000	0.018X	501.6	376.2
Angle ②	H	13.1°	9.5°	7.2°	1000	0.035X	251.1	188.4
	V	9.9°	7.2°	5.5°	900	0.039X	226.1	169.6
	D	16.3°	11.9°	8.8°	800	0.044X	201	150.8
Object Dimension at WD:200 ①	H	50.7mm	36.8mm	27.2mm	700	0.05X	176	132
	V	38mm	27.6mm	20.4mm	600	0.058X	150.9	113.2
	D	63.2mm	46mm	34mm	550	0.064X	138.4	103.8
Distortion (TV)		<0.1%	<0.05%	<0.03%	500	0.07X	125.9	94.4
Focus distance(min)		0.1m			450	0.078X	113.4	85
Flange back		17.526mm in air			400	0.087X	100.8	75.6
Back focus		16.55mm in air			350	0.1X	88.3	66.2
Filter screw size		M27×0.5			300	0.116X	75.8	56.8
Front/Rear Effective Dia		Front φ16.8mm Rear φ11mm			250	0.139X	63.2	47.4
Mount		C-Mount			200	0.174X	50.7	38
Temperature Range		-10~+50°C			150	0.231X	38.1	28.6
Storage Temperature Range		-20~+60°C			100	0.347X	25.5	19.2

					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
					设 计		名称	FA3510A规格书	页 码
②	1		钱波	2018-05-08	校 对				1/1
①	1		钱波	2018-03-13	审 核		代号	FA3510A-Spec	版 本
标记	处数	更改文件号	担当	变更日期	批 准				V2