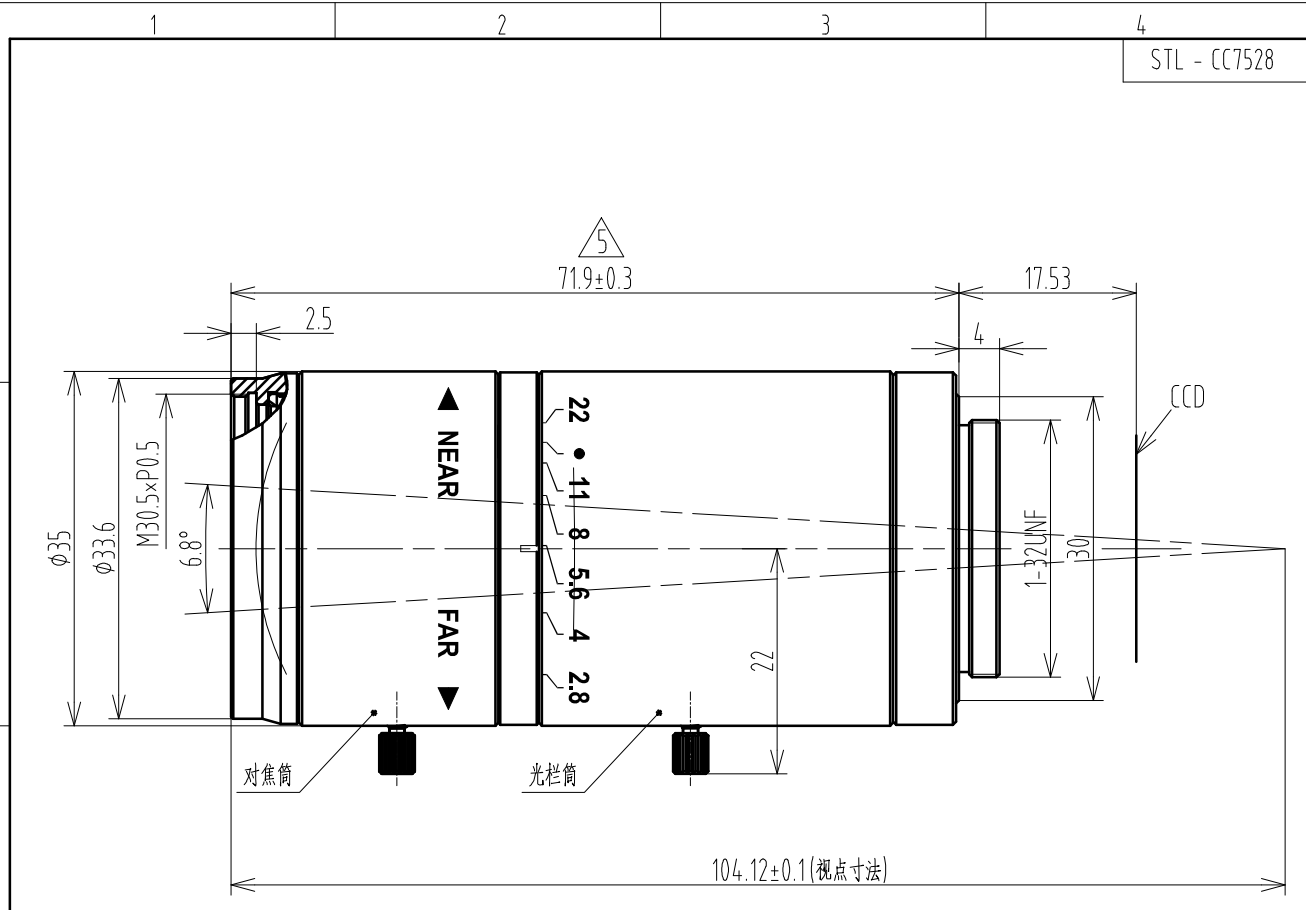




1/1.8" F2.8 C Mount					Working distance	Optical Magnification	1/1.8" Field of View(mm)	
Focal Length		f=75mm			mm		H	V
F/NO		F=2.8-22			6000	0.013X	553.8	409.2
Image Size		1/1.8"(7.2×5.3mm)	1/2.5"(5.76×4.32mm)	1/3"(4.8×3.6mm)	5000	0.015X	480	354.7
Angle FOV	H	5.4	4.4	3.66	4000	0.019X	378.9	280
	V	4.04	3.3	2.75	3000	0.026X	276.9	204.6
	D	5.84	5.4	4.6	2000	0.039X	184.6	136.4
Object Dimension at WD.500mm	H	40.5	32.6	26.96	1500	0.053X	135.8	100.4
	V	29.9	24.26	20.22	1000	0.081X	88.9	65.7
	D	50.3	40.5	33.7	950	0.086X	83.7	61.9
Distortion (TV)		<0.05%			900	0.091X	79.1	58.5
Focus distance(min)		500mm			850	0.097X	74.2	54.9
Flange back		17.526mm in air			800	0.104X	69.2	51.2
Back focus		42.2-55.5mm in air			750	0.112X	64.3	47.5
Filter screw size		M30.5×P0.5			700	0.121X	59.5	44
Front/Rear Effective Dia		Front Ø24mm Rear Ø14.5mm			650	0.131X	55	40.6
Mount		C-Mount			600	0.144X	50	36.9
Temperature Range		-10~+50℃			550	0.159X	45.3	33.5
Storage Temperature Range		-20~+60℃			500	0.178X	40.5	29.9

F	5	1		2025.02.25	TOLERANCE: LINEARITY TOLERANCES $\pm$ 0.05 ANGULAR TOLERANCES ARE $\pm$ 30' DRAFT ANGLES AREA $\pm$ 0.5°/SIDE		三角法	材料(环保) ---	单位	比例
	4	2		2022.11.16					mm	2:1
	3	2		2021.08.16						页码
	2	1		2019.01.23						1/1
	1	1		2017.09.11						版本
标记		处数	更改文件号	担当	变更日期	批准	名称	FA7501C规格图		版本
							代号	FA7501C-SPEC		V05