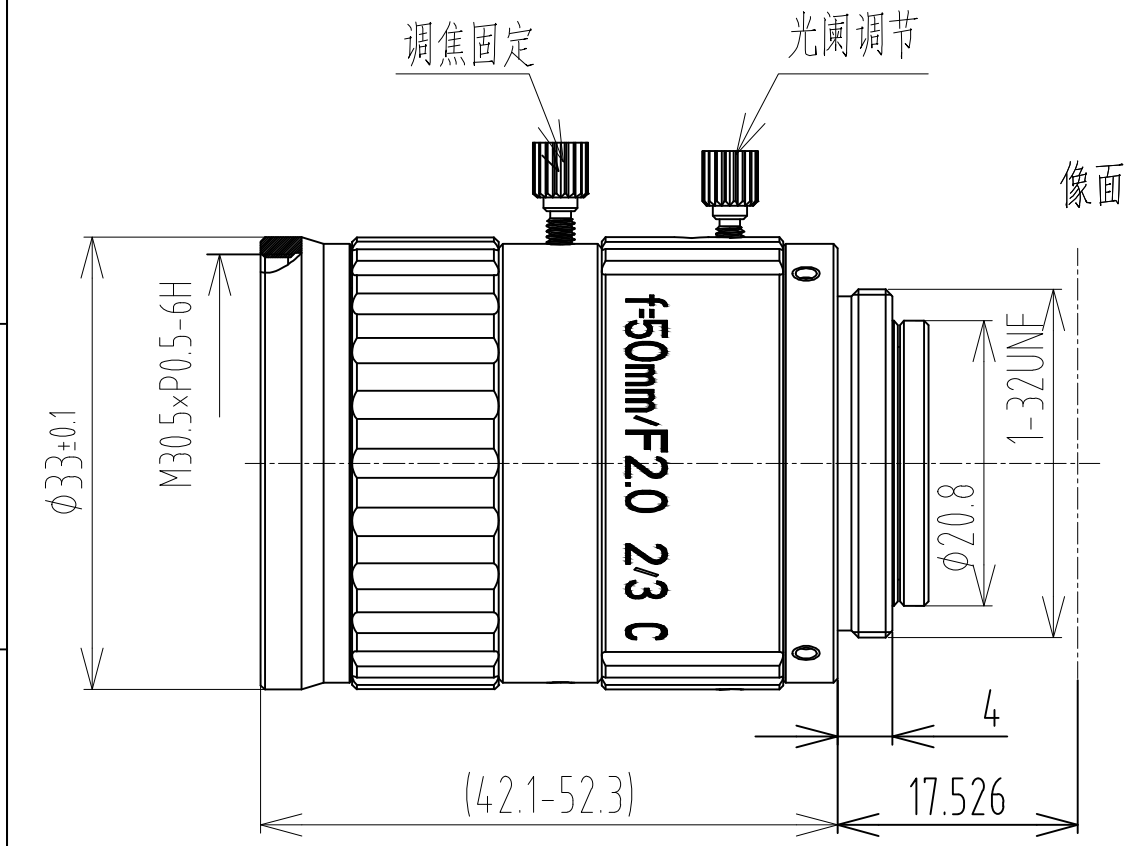

2/3" F2.0/50mm C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=50mm		mm		H	V
Max Diameter (Ratio)		F=1:2.0~16					
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	1100	0.042X	211.52	156.123
Angle	H	10.68°	7.82°	1000	0.046X	185.55	133.923
	V	8.05°	5.76°	900	0.055X	162.55	125.04
	D	13.32°	9.85°	850	0.058X	156.25	115.60
Object Dimension at WD:500mm	H	85.126mm		800	0.063X	143.64	107.86
	V	66.287mm		750	0.067X	135.39	103.67
	D			700	0.074X	129.65	92.336
Distortion (TV)		<0.3%	<0.1%	650	0.078X	117.80	86.316
Focus distance(min)		0.3M---INF		600	0.084X	112.87	81.219
Flange back		17.526mm in air		550	0.094X	92.342	72.987
Back focus		10.93mm in air		500	0.112X	85.126	66.287
Filter screw size		M30.5×0.5		450	0.114X	75.602	58.919
Front/Rear Effective Dia				400	0.138X	68.966	51.839
Mount		C-Mount		350	0.144X	59.956	45.860
Temperature Range		-10~+50°C					
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	2:1
					设 计		名 称	FA5005A规格书	页 码 1/1
					校 对				
					审 核		代 号	FA5005A-Spec	版 本 V2
标记	处数	更改文件号	担当	变更日期	批 准				

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