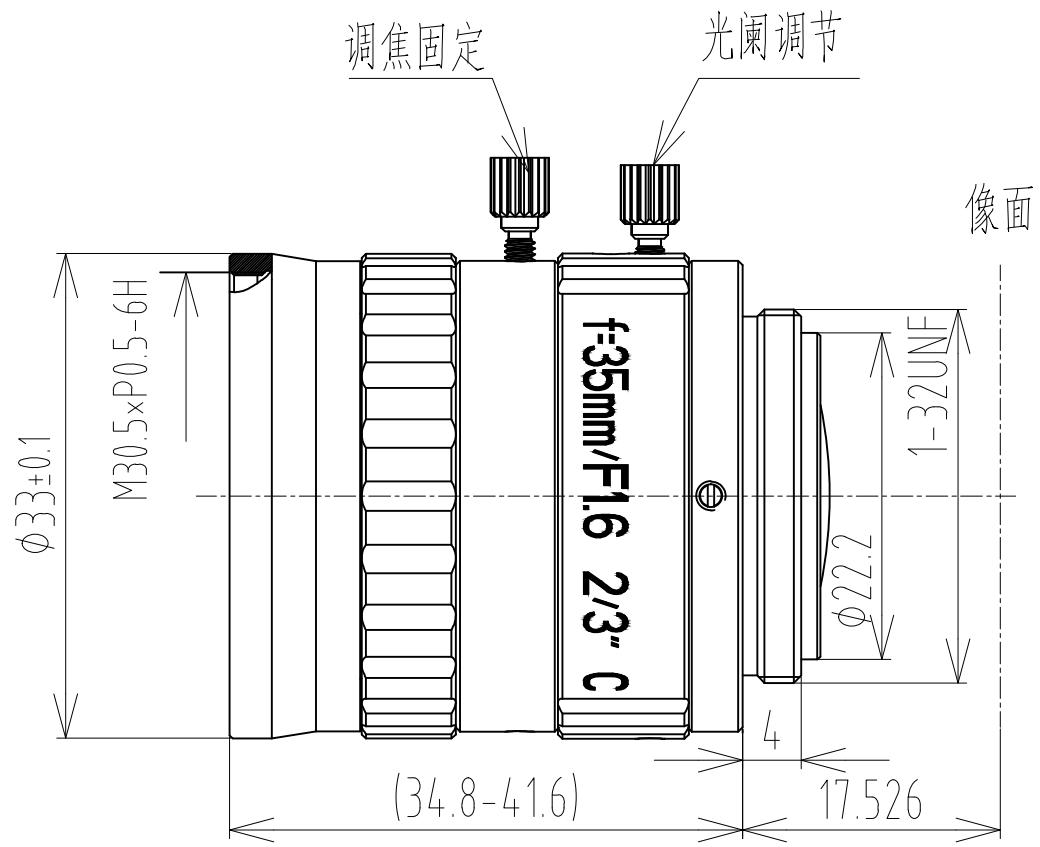

2/3" F1.6/35 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=35mm		mm		H	V
Max Diameter (Ratio)		F=1:1.6~16					
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	900	0.037X	234.8	162.5
Angle	H	13.7°	10°	800	0.044X	217.7	153.8
	V	10.2°	7.3°	750	0.047X	195.5	142.7
	D	17.3°	12.5°	700	0.049X	186.1	138.2
Object Dimension at WD:200mm	H	59.2mm		650	0.053X	172.8	124
	V	45.3mm		600	0.058X	158.2	117.6
	D			550	0.063X	145.77	106.3
Distortion (TV)		<0.15%	<0.1%	500	0.065X	133.35	100.52
Focus distance(min)		0.15m---无穷远		450	0.070X	122.9	90.86
Flange back		17.526mm in air		400	0.080X	105.6	85.2
Back focus		12.5mm in air		350	0.091X	95.2	73.4
Filter screw size		M30.5×0.5		300	0.116X	85.7	65.6
Front/Rear Effective Dia				250	0.122X	71.8	54.2
Mount		C-Mount		200	0.155X	59.2	45.3
Temperature Range		-10~+50°C		150	0.196X	47.3	35.6
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	FA3505A规格书	页 码 1/1
					校 对				
					审 核		代 号	FA3505A-Spec	版 本 V3
标记	处数	更改文件号	担当	变更日期	批 准				

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