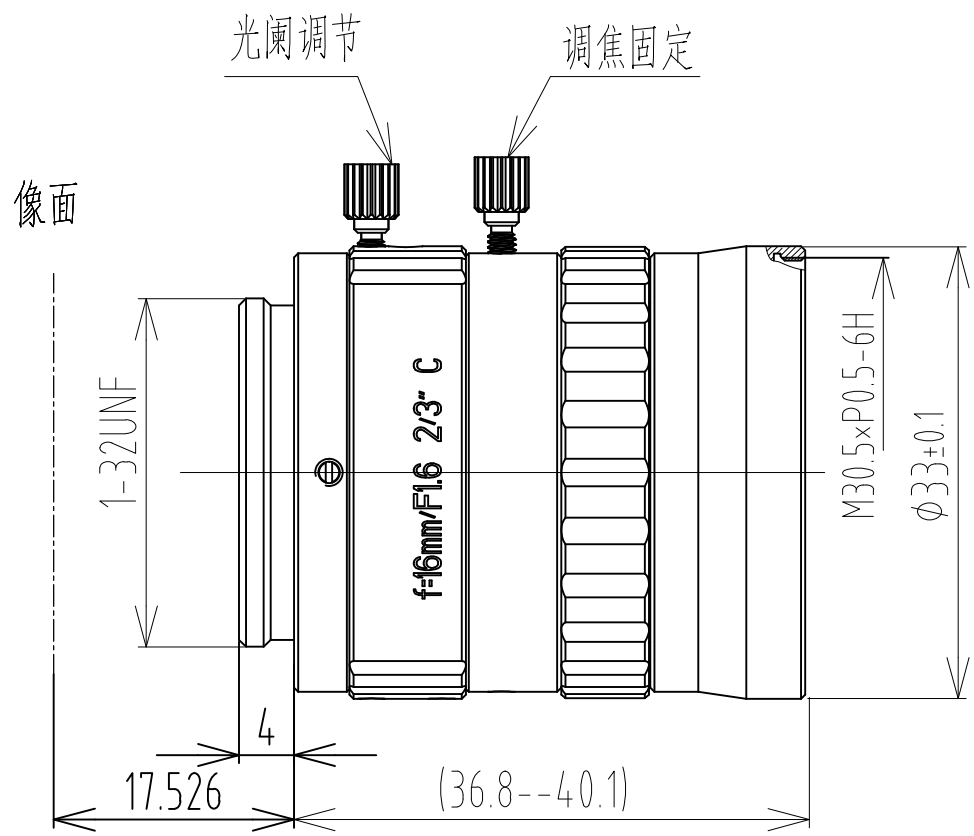

2/3" F1.6/16 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=16mm		mm		H	V
Max Diameter (Ratio)		F=1:1.6~16					
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	900	0.019X	510.96	388.72
Angle	H	30.065°	22.48°	800	0.025X	457.5	346.25
	V	23.35°	17.23°	700	0.030X	398.63	292.32
	D	37.65°	28.45°	650	0.025X	365.05	265.84
Object Dimension at WD:200mm	H	126.97mm		600	0.026X	345.27	262.54
	V	90.98mm		550	0.029X	312.45	253.9
	D			500	0.032X	288.75	212.02
Distortion (TV)		<0.1%	<0.05%	450	0.039X	260.93	198.68
Focus distance(min)		0.1M---1.5M		400	0.042X	235.23	184.34
Flange back		17.526mm in air		350	0.044X	203.34	165.5
Back focus		14.9mm in air		300	0.051X	180.56	135.68
Filter screw size		M30.5×0.5		250	0.068X	150.76	112.90
Front/Rear Effective Dia				200	0.085X	126.97	90.984
Mount		C-Mount		150	0.106X	95.168	70.165
Temperature Range		-10~+50°C		100	0.138X	67.383	50.267
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	FA1605A规格书	页 码
					校 对				1/1
					审 核		代 号	FA1605A-Spec	版 本
标记	处数	更改文件号	担当	变更日期	批 准				V2

A4