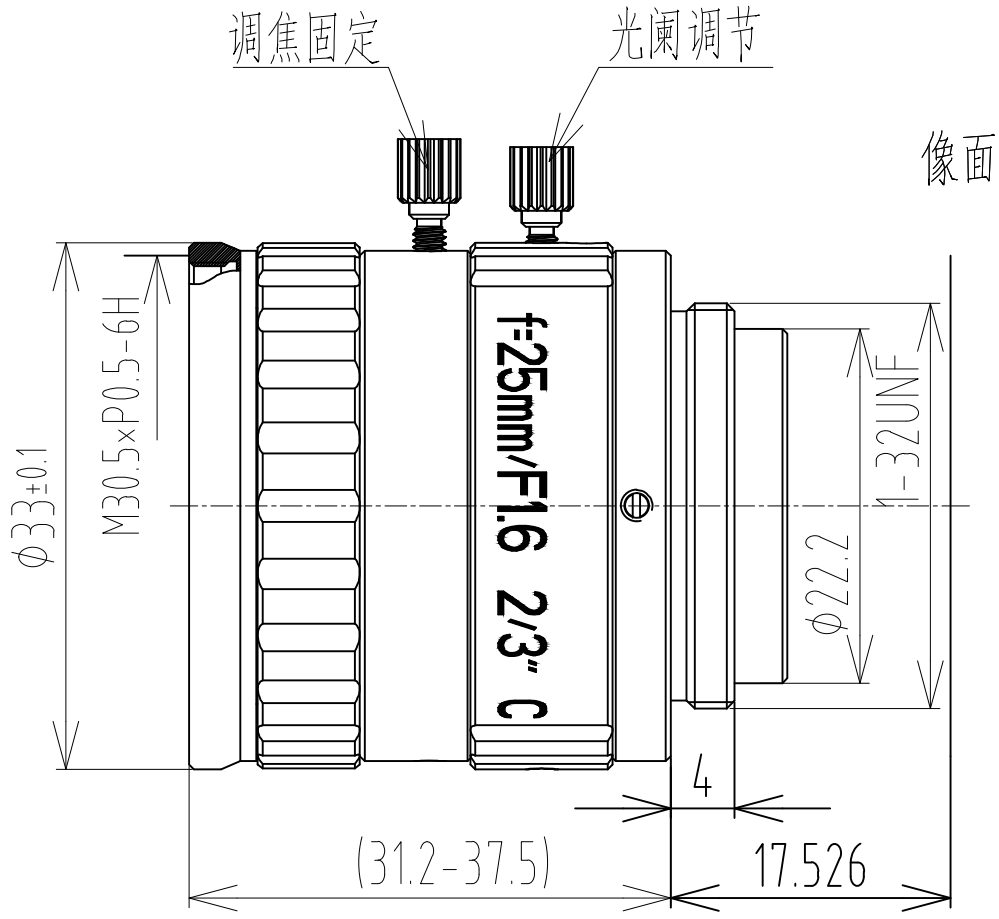

2/3" F1.6/25mm C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=25mm		mm		H	V
Max Diameter (Ratio)		F=1:1.6~16					
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	900	0.026X	315.46	236.25
Angle	H	18.75°	14.7°	800	0.033X	275.90	218.45
	V	14.35°	11.3°	700	0.038X	242.38	185.54
	D	24.02°	17.32°	650	0.041X	224.19	166.58
Object Dimension at WD:200mm	H	72.41mm		600	0.045X	218.7	153.62
	V	55.88mm		550	0.049X	195.56	145.67
	D			500	0.052X	184.28	135.72
Distortion (TV)		<0.12%	<0.005%	450	0.06X	155.98	120.78
Focus distance(min)		0.1M---1.5M		400	0.065X	140.60	103.72
Flange back		17.526mm in air		350	0.075X	125.48	93.81
Back focus		10.50mm in air		300	0.083X	108.22	76.845
Filter screw size		M30.5×0.5		250	0.112X	88.813	63.839
Front/Rear Effective Dia				200	0.137X	72.406	55.88
Mount		C-Mount		150	0.178X	52.185	40.846
Temperature Range		-10~+50°C		100	0.26X	36.708	25.872
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	FA2505A规格书	页 码 1/1
					校 对				
					审 核		代 号	FA2505A-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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