



1/1.7" F2.4/35 C Mount				Working distance	Optical Magnification	1/1.7" Field of View(mm)		
Focal Length		f=35mm		mm		H	V	
Max Diameter (Ratio)		F=1:2.4 ~ 16		2000	0.017X	444.0	337.3	
Picture Size		1/1.7"(7.4x5.62mm)	1/1.8"(7.4x4.9mm)	1000	0.034X	218.7	166.1	
Angle	H	12.86°	12.86°	900	0.038X	196.1	149.0	
	V	9.78°	8.54°	800	0.043X	173.6	131.9	
	D	16.1°	15.4°	700	0.049X	151.1	114.8	
Object Dimension at 250mm	H	50.2mm	50.2mm	600	0.058X	128.6	97.7	
	V	38.1mm	33.2mm	550	0.063X	117.4	89.2	
	D	63.0mm	60.3mm	500	0.070X	106.1	80.6	
Distortion (TV)		<0.1%	<0.1%	<0.03%	450	0.078X	94.9	72.1
Focus distance(min)		0.15m		400	0.088X	83.7	63.6	
Flange back		17.526mm in air		350	0.102X	72.5	55.1	
Back focus		9.6mm(min)		300	0.121X	61.3	46.6	
Filter screw size		M27 X P0.5		250	0.148X	50.2	38.1	
Front/Rear Effective Dia		Front φ18.4mm Rear φ9.6mm		200	0.189X	39.1	29.7	
Mount		C-Mount		150	0.263X	28.1	21.4	
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		C-FA3513A 规格		页码	
3				FA3513A2025032401		2025.3.24		校对		1/1	
2				FA3513A2023120401		2023.12.4		审核		版本	
版本		处数		更改文件号		担当		变更日期		批准	
1		2		3		4		A4			