



1/1.7" F2.4/25 C Mount \triangle_4				Working distance	Optical Magnification	1/1.7" Field of View(mm)	
Focal Length		f=25mm		mm		H	V
Max Diameter (Ratio)		F=1:2.4 ~ 16		5000	0.005X	1480.0	1120.0
Picture Size		1/1.7"(7.4x5.6mm)	1/2"(6.4x4.8mm)	2000	0.013X	569.2	430.8
Angle	H	16.8°	14.6°	1000	0.025X	296.0	224.0
	V	12.8°	11.0°	900	0.028X	264.3	200.0
	D	21.2°	18.3°	800	0.032X	231.3	175.0
Object Dimension at 200mm	H	54.8mm	47.4mm	700	0.036X	205.6	155.6
	V	41.5mm	35.6mm	600	0.043X	172.1	130.2
	D	69.1mm	59.3mm	550	0.047X	157.4	119.1
Distortion (TV)		<0.1%	< 0.1%	500	0.051X	145.1	109.8
Focus distance(min)		0.1m		450	0.057X	129.8	98.2
Flange back		17.526mm in air		400	0.065X	113.8	86.2
Back focus		12.05mm(min)		350	0.074X	100	75.7
Filter screw size		M27 X P0.5		300	0.088X	84.1	63.6
Front/Rear Effective Dia		Front φ14.3mm Rear φ9.2mm		250	0.106X	69.8	52.8
Mount		C-Mount		200	0.135X	54.8	41.5
Temperature Range		-10 ~ +50°C		150	0.184X	40.2	30.4
Storage Temperature Range		-20 ~ +60°C		100	0.288X	25.7	19.4

				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
F	\triangle_4	1	FA2513A2025032401	2025.3.24	设计			名称	C-FA2513A 规格书		页码
	\triangle_3	1	FA2513A2023120401	2023.12.4	校对			部番	C-FA2513A SPEC		1/1
	\triangle_2	1	FA2513A2022101901	2022.10.19	审核						版本
	版本	处数	更改文件号	担当	变更日期	批准	商品代号				V04