



2/3" F2.8/25 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length	f=25mm			mm		H	V
Max Diameter (Ratio)	F=1:2.8~16			5000	0.005X	1760	1320
Picture Size	2/3"(8.8x6.6mm)			2000	0.012X	733.3	550
	1/2"(6.4x4.8mm)			1000	0.025X	352	264
	1/3"(4.8x3.6mm)			600	0.042X	209.5	157.1
Angle	H	20°	14.9°	1000	0.025X	352	264
	V	15.3°	11.4°	900	0.028X	314.3	235.7
	D	24.6°	18.3°	800	0.031X	283.9	212.9
Object Dimension at 200mm	H	71mm	51.6mm	700	0.036X	244.4	183.3
	V	53.2mm	38.7mm	600	0.042X	209.5	157.1
	D	88.7mm	64.5mm	550	0.045X	195.6	146.7
Distortion (TV)	<0.1%	<0.1%	<0.1%	500	0.05X	176	132
Focus distance(min)	0.1m			450	0.055X	160	120
Flange back	17.526mm in air			400	0.062X	141.9	106.5
Back focus	14.3mm in air			350	0.071X	123.9	93
Filter screw size	M27x0.5			300	0.083X	106	79.5
Front/Rear Effective Dia	Front ϕ 15mm Rear ϕ 10.3mm			250	0.1X $\sqrt{3}$	88	66
Mount	C-Mount			200	0.124X	71	53.2
Temperature Range	-10~+50°C			150	0.165X	53.3	40
Storage Temperature Range	-20~+60°C			100	0.246X	35.8	26.8

				TOLERANCE : LINEARITY TOLERANCES ± 0.05 ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5'$ /SIDE		三角法		材料(环保)		单位	比例	
						---		mm		2:1		
F	\triangle	1	宗刚群	2024-08-12	设计	名称	FA2510A规格书				页码	
	\triangle	2	CHP	2021-08-16	校对						1/1	
	\triangle	1	钱波	2018-03-13	审核		代号	FA2510A-Spec				版本
	标记	处数	更改文件号	担当	变更日期			批准				