



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	1753	1315
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	2000	0.012X	702	526.5
Angle	H	20°	14.9°	1000	0.025X	351.7	263.7
	V	15.3°	11.4°	900	0.028X	316.6	237.5
	D	24.6°	18.3°	800	0.031X	281.6	211.2
Object Dimension at M.O.D	H	71.5mm	51.6mm	700	0.036X	246.6	185
	V	53.5mm	38.7mm	600	0.042X	211.5	158.6
	D	88.7mm	64.5mm	550	0.045X	194	145.5
Distortion (TV)		<0.1%	<0.1%	500	0.05X	176.5	132.4
Focus distance(min)		0.1m		450	0.055X	158.9	119.2
Flange back		17.526mm in air		400	0.062X	141.4	106.1
Back focus		14.3mm in air		350	0.071X	123.9	92.9
Filter screw size		M27×0.5		300	0.083X	106.4	79.8
Front/Rear Effective Dia		Front φ15mm Rear φ10.3mm		250	0.01X	88.8	66.6
Mount		C-Mount		200	0.124X	71.5	53.5
Temperature Range		-10~+50°C		150	0.165X	53.7	40.3
Storage Temperature Range		-20~+60°C		100	0.246X	36.1	27.1

				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
						名称		---		mm	2:1
				设计		名称		FA2510A规格书		页码	
				校对		代号		FA2510A-Spec		1/1	
				审核						版本	
				批准						V1	