



1/1.8" F2.0 C Mount				Working distance	Optical Magnification	1/1.8" Field of View(mm)		
Focal Length		f=25mm		mm		H	V	
F/NO		F=1:2.0~C		900	0.028X	254.4	190.8	
Image Size		1/1.8"(7.2×5.32mm)	1/2.5"(5.76×4.32mm)	1/3"(4.8×3.6mm)	850	0.030X	240.1	180.1
Angle FOV	H	13.6°	13.4°	11.4°	800	0.032X	225.7	169.3
	V	11.3°	10.3°	8.8°	750	0.034X	211.4	158.5
	D	19°	16.2°	13.8°	700	0.036X	197	147.8
Object Dimension at WD.500mm	H	139.6mm	112.1mm	93.4mm	650	0.039X	182.6	137
	V	104.7mm	84.1mm	70mm	600	0.043X	168.3	126.2
	D	174.5mm	140.1mm	116.7mm	550	0.047X	153.9	115.4
Distortion (TV)		<0.1%		500	0.051X	139.6	104.7	
Focus distance(min)		0.1m		450	0.057X	125.2	93.9	
Flange back		17.526mm in air		400	0.065X	110.8	83.1	
Back focus		13.7mm in air		350	0.074X	96.5	72.3	
Filter screw size		M25.5×P0.5		300	0.088X	82.1	61.6	
Front/Rear Effective Dia		Front ϕ 15.2mm Rear ϕ 6.6mm		250	0.106X	67.7	50.8	
Mount		C-Mount		200	0.135X	53.3	40	
Temperature Range		-10~+50°C		150	0.186X	38.9	29.2	
Storage Temperature Range		-20~+60°C		100	0.296X	24.4	18.3	

				TOLERANCE : LINEARITY TOLERANCES \pm 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
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				设计 朱周德 2015-07-20		名称		FA2501C规格图		页码	
				校对		代号		FA2501C-SPEC		1/1	
				审核						版本	
				批准						V2	
标记	处数	更改文件号	担当	变更日期							