



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	257.1	190			
D	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	177.3	
	Angle FOV	H	13.6°	13.4°	11.4°	800	0.032X	225	166.3	
		V	11.3°	10.3°	8.8°	750	0.034X	211.8	156.5	
D		19°	16.2°	13.8°	700	0.036X	200	147.8		
Object Dimension at WD.500mm	H	141.2mm	113mm	94.1mm	650	0.039X	184.6	136.4		
	V	104.3mm	84.7mm	70.6mm	600	0.043X	167.4	123.7		
	D	175.5mm	141.2mm	117.6mm	550	0.047X	153.2	113.2		
Distortion (TV)		<0.1%		500	0.051X	141.2	104.3			
Focus distance(min)		0.1m		450	0.057X	126.3	93.3			
E	Flange back		17.526mm in air		400	0.065X	110.8	81.9		
	Back focus		13.7mm in air		350	0.074X	97.3	71.9		
Filter screw size		M25.5×P0.5		300	0.088X	81.8	60.5			
Front/Rear Effective Dia		Front ϕ 15.2mm Rear ϕ 6.6mm		250	0.106X	67.9	50.2			
Mount		C-Mount		200	0.135X	53.3	39.4			
Temperature Range		-10~+50°C		150	0.186X	38.7	28.6			
Storage Temperature Range		-20~+60°C		100	0.296X	24.3	18			
F	5	2	CHP	2021,08,16	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
	4	2	朱周德	2017,09,14				---	mm	2:1
	3	1	朱周德	2017,09,11	设计			名称	FA2501C规格图	
	2	1	朱周德	2016,06,08	校对				1/1	
	1	1	朱周德	2015,12,24	审核			代号	FA2501C-SPEC	
标记	处数	更改文件号	担当	变更日期	批准		V5			