



1/1.8" F2.8 C Mount					Working distance	Optical Magnification	1/1.8" Field of View(mm)		
Focal Length		f=75mm			mm		H	V	
F/NO		F=2.8-22			6000	0.013X	553.8	407.7	
Image Size		1/1.8"(7.2x5.3mm)	1/2.5"(5.76x4.32mm)	1/3"(4.8x3.6mm)	5000	0.015X	480	353.3	
Angle FOV	H	5.4	4.4	3.66	4000	0.019X	378.9	278.9	
	V	4.04	3.3	2.75	3000	0.026X	276.9	203.8	
	D	5.84	5.4	4.6	2000	0.039X	184.6	135.6	
Object Dimension at WD.500mm	H	40.4	32.34	26.96	1500	0.053X	135.8	100	
	V	29.8	24.26	20.22	1000	0.081X	88.9	65.4	
	D	50.2	40.4	33.7	950	0.086X	83.7	61.6	
Distortion (TV)		<0.05%			900	0.091X	79.1	58.2	
Focus distance(min)		500mm			850	0.097X	74.2	54.6	
Flange back		17.526mm in air			800	0.104X	69.2	51	
Back focus		42.2-55.5mm in air			750	0.112X	64.3	47.3	
Filter screw size		无			700	0.121X	59.5	43.8	
Front/Rear Effective Dia		Front $\phi$ 24mm Rear $\phi$ 14.5mm			650	0.131X	55	40.5	
Mount		C-Mount			600	0.144X	50	36.5	
Temperature Range		-10~+50°C			550	0.159X	45.3	33.3	
Storage Temperature Range		-20~+60°C			500	0.178X	44.4	29.8	
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		2016-09-05	名称	FA7501C规格图		页码	
校对								1/1	
审核								版本	
标记	处数	更改文件号	担当	变更日期	批准	代号	FA7501C-SPEC		V0