



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/N0	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	M30.5xP0.5			700	0.121X	59.5 43.8	
Front/Rear Effective Dia	Front ϕ 24mm		Rear ϕ 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
						---		mm		2:1	
				设计	朱周德	2016-09-05	名称	FA7501C规格图			页码
				校对							1/1
				审核			代号	FA7501C-SPEC			版本
				批准							V2
标记	处数	更改文件号	担当	变更日期							