



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"(7.2×5.3mm)	1/2.5"(5.76×4.32mm)	1/3"(4.8×3.6mm)	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 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
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设计				名称		FL-A7501C		页码	
校对				代号		FLIGHTING 追光者		1/1	
审核								版本	
批准								V0	
标记	处数	更改文件号	担当	变更日期					