



1.1" F2.8 C Mount				Working distance	Optical Magnification	1.1" Field of View(mm)		
Focal Length	f=8mm			mm		H	V	
F/NO	F=2.8-22			5000	0.0016X	8998	6582	
Image Size(1.1")	1.1"(14.13x10.35mm)		1"(11.26x11.26mm)	4000	0.002X	7200	5268	
			2/3"(8.4x7.1mm)	3000	0.0027X	5408	3965	
Angle FOV	H	82.8°	70.35°	55.2°	2000	0.004X	3617	2645
	V	65.8°	70.35°	47.5°	1000	0.008X	1825	1334
	D	94.4°	89.55°	69.1°				
Distortion (TV)	<3.2%	<3.2%	<3.2%	900	0.0088X	1645	1202	
Focus distance(min)	0.1m			800	0.0099X	1466	1071	
Flange back	17.526mm in air			700	0.0113X	1287	940	
Back focus	13.29mm in air			600	0.0131X	1108	809	
Filter screw size				500	0.0157X	929	678	
Mount	C-Mount			300	0.0256X	570	416	
Temperature Range	-10~+50°C			150	0.0487X	302	219	
Storage Temperature Range	-20~+60°C			100	0.0696X	212	154	

				TOLERANCE : LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30° DRAFT ANGLES AREA±0.5°/SIDE		三角法	材料(环保)	单位	比例
							---	mm	2:1
				设计		名称	FA0825A规格图	页码	
				校对				1/1	
				审核		代号	FA0825A-SPEC	版本	
				批准				V0	
	0	新规作成	刘勇	2021-04-28					
标记	处数	更改文件号	担当	变更日期					