



1.1" F2.8 C Mount				Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=16mm		mm		H	V
F/NO		F=2.8-16		5000	0.003X	4221.5	3166.1
Image Size(1.1")		1.1"(14.13x10.35mm)	1"(11.26x11.26mm)	4000	0.004X	3382	2536.5
Angle FOV	H	45.8°	42.1°	3000	0.006X	2542.5	1906.9
	V	35.3°	32.2°	2000	0.008X	1703	1277
	D	55.6°	51.2°	1000	0.016X	863.9	648
Distortion (TV)		<0.15%	<0.1%	900	0.018X	780.1	585
Focus distance(min)		0.1m		800	0.02X	696.2	522
Flange back		17.526mm in air		700	0.023X	612.3	459
Back focus		13.2mm(min) in air		600	0.027X	528.5	396.4
Filter screw size		M4.3xP0.75		500	0.032X	444.7	333.5
Mount		C-Mount		350	0.044X	318.8	239
Temperature Range		-10~+50°C		200	0.073X	192.4	144.6 Δ
Storage Temperature Range		-20~+60°C		100	0.132X	106.6	80

				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	FA1625A规格图		
Δ	1	-----	刘勇	2021-08-16	校对			页码 1/1		
Δ	1	-----	JXL	2021-03-16	审核			代号	FA1625A-SPEC	
标记	处数	更改文件号	担当	变更日期	批准				版本 V3	