



1.1" F2.8 C Mount				Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=35mm		mm		H	V
F/NO		F=2.8-16		5000	0.0069X	2035	1526.9
Image Size(1.1")		1.1"(14.13x10.35mm)	1"(12.8x9.6mm)	4000	0.0086X	1628	1221.5
Angle FOV	H	21.5°	19.6°	2500	0.0139X	1011.5	759.1
	V	15.9°	14.7°	1500	0.0231X	608.8	456.7
	D	26.6°	24.2°	1000	0.0347X	405.7	304.3
Distortion (TV)		<0.15%	<0.1%	900	0.0386X	364.8	273.7
Focus distance(min)		0.15m		800	0.0434X	324.7	243.5
Flange back		17.526mm in air		700	0.0495X	284.2	213.1
Back focus		10.9mm(min) in air		600	0.0582X	241.7	181.3
Filter screw size		M43xP0.75		500	0.0695X	202.8	152.1
Mount		C-Mount		350	0.0992X	142.1	106.5
Temperature Range		-10~+50°C		200	0.1732X	81.5	61.3
Storage Temperature Range		-20~+60°C		150	0.2313X	60.9	45.6

				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	FA3525A规格图		
				校对			1/1		
				审核		代号	FA3525A-SPEC		
				批准			版本		
	1	-----	刘勇	2021-08-16			V3		
标记	处数	更改文件号	担当	变更日期					