



4/3" F2.8/50 C Mount				Working distance	Optical Magnification	4/3" Field of View(mm)			
Focal Length		f=50mm		mm		H	V		
Max Diameter (Ratio)		F=1:2.8~22							
D	Picture Size		4/3"(17.6x13.2mm)	1"(12.8x9.6mm)	2/3"(8.8x6.6mm)				
	Angle	H	19.8°	14.6°	10.1°	5000	0.01X	1721.3	1292.5
		V	14.9°	10.9°	7.5°	2000	0.026X	682.9	512.7
D		24.8°	18.2°	12.6°	1000	0.052X	341.4	256.2	
Object Dimension at 300mm	H	98.6mm	71.6mm	49.3mm	900	0.057X	306.6	230.1	
	V	74mm	53.8mm	37mm	800	0.065X	272.5	204.5	
	D	123.4mm	89.7mm	61.6mm	750	0.069X	255.2	191.5	
Distortion (TV)		<0.1%	<0.04%	<0.02%	700	0.074X	237.9	178.5	
Focus distance(min)		0.3m		650	0.08X	220.5	165.4		
E	Flange back		17.526mm in air		600	0.087X	203.2	152.4	
	Back focus		21.1mm(min)		550	0.095X	185.8	139.4	
	Filter screw size		M35.5xP0.5		500	0.105X	168.4	123.6	
Front/Rear Effective Dia		Front ϕ 24mm Rear ϕ 21.7mm		450	0.117X	151	113.2		
Mount		C-Mount		400	0.132X	133.5	100.1		
Temperature Range		-10~+50°C		350	0.152X	116	87		
Storage Temperature Range		-20~+60°C		300	0.179X	98.6	73.9		
				TOLERANCE: LINEARITY TOLERANCES \pm 0.05 ANGULAR TOLERANCES ARE \pm 30' DRAFT ANGLES ARE \pm 0.5°/SIDE		三角法		材料(环保)	单位 比例
						mm		1:1	
F	设计		张能义 2018.6.20		名称		FA5020A 规格		页码
	校对		张能义 2018.6.20		部番		FA5020A SPEC		1/1
	审核		张能义 2018.6.20		商品代号				版本
版本	处数	更改文件号	担当	变更日期	批准			V0	