



1.1" F2.8/12 C Mount				Working distance	Optical Magnification	1.1" Field of View(mm)		
Focal Length		f=12mm		mm		H	V	
Max Diameter (Ratio)		F=1:2.8~22		5000	0.002X	5727	4295.3	
Picture Size	1.1"(14.1x10.6mm)		1"(12.8x9.6mm)	2000	0.006X	2307	1730.2	
	1"(12.8x9.6mm)		2/3"(8.8x6.6mm)	1000	0.012X	1166.9	875.2	
	2/3"(8.8x6.6mm)			900	0.013X	1052.9	789.7	
Angle	H	57°	54.8°	38.9°	800	0.015X	938.9	704.2
	V	45°	42.3°	29.6°	700	0.017X	824.9	618.5
	D	66.7°	66.1°	47.9°	600	0.02X	710.9	533.2
Object Dimension at 200mm	H	254.9mm	240.0mm	109.3mm	550	0.022X	653.9	490.4
	V	191.1mm	179.2mm	119.5mm	500	0.024X	596.9	447.7
	D	318.6mm	298.7mm	199.2mm	450	0.026X	539.9	405
Distortion (TV)	<1.5%		<1.5%	<1%	400	0.029X	482.9	362.2
Focus distance(min)	0.1m			350	0.033X	425.9	319.4	
Flange back	17.526mm in air			300	0.038X	368.9	276.6	
Back focus	10.6mm(min)			250	0.045X	312	233.9	
Filter screw size	无			200	0.056X	254.9	191.1	
Front/Rear Effective Dia	Front ϕ 42.9mm Rear ϕ 20.5mm			150	0.072X	197.2	148.4	
Mount	C-Mount			100	0.103X	141	105.6	
Temperature Range	-10~+50°C							
Storage Temperature Range	-20~+60°C							

				TOLERANCE: LINEARITY TOLERANCES ± 0.05 ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE		三角法	材料(环保)		单位	比例
								mm	15:1	
				设计		名称	技术规格书		页码	
				校对		部番	FA1216A SPEC		1/1	
				审核		商品代号			版本	
版本	处数	更改文件号	担当	变更日期	批准			V0		