



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

TOLERANCE: LINEARITY TOLERANCES \pm 0.05 ANGULAR TOLERANCES ARE \pm 30' DRAFT ANGLES AREA \pm 0.5°/SIDE				三角法	材料(环保)	单位	比例
						mm	15:1
设计	李阿强	2018.9.13	名称	技术规格书		页码	F
校对	叶进	2018.9.13	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	