



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	7050	5300	
Picture Size		1.1"(14.1x10.6mm)	1"(12.8x9.6mm)	2000	0.006X	2350	1766.7	
			2/3"(8.8x6.6mm)	1000	0.012X	1175	883.3	
Angle	H	57°	54.8°	38.9°	1000	0.012X	1175	883.3
	V	45°	42.3°	29.6°	900	0.013X	1084.6	815.4
	D	66.7°	66.1°	47.9°	800	0.015X	940	706.7
Object Dimension at 200mm	H	251.8mm	228.6mm	157.1mm	700	0.017X	829.4	623.5
	V	189.3mm	171.4mm	117.9mm	600	0.02X	705	530
	D	314.3mm	285.7mm	196.4mm	550	0.022X	640.9	481.8
Distortion (TV)		<15%	<15%	<1%	500	0.024X	587.5	441.7
Focus distance(min)		0.1m			450	0.026X	542.3	407.7
Flange back		17.526mm in air			400	0.029X	486.2	365.5
Back focus		10.6mm(min)			350	0.033X	427.3	321.2
Filter screw size		无			300	0.038X	371	278.9
Front/Rear Effective Dia		Front $\phi$ 4.2.9mm	Rear $\phi$ 20.5mm		250	0.045X	313.3	235.6
Mount		C-Mount			200	0.056X	251.8	189.3
Temperature Range		-10~+50°C			150	0.072X	195.8	147.2
Storage Temperature Range		-20~+60°C			100	0.103X	136.9	102.9

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	1.5:1	
F	$\triangle$ 3	2	---	CHP	2021.08.16	设计	名称	BTCH-FA1216A-20M	页码
	$\triangle$ 2	6	---	CHP	2021.07.21	校对	部番		1/1
	$\triangle$ 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				V3