



1.1" F2.8/25 C Mount				Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=25mm		mm		H	V
Max Diameter (Ratio)		F=1:2.8~22		5000	0.005X	2820	2120
D	Picture Size		1.1"(14.1x10.6mm) 1"(12.8x9.6mm) 2/3"(8.8x6.6mm)	2000	0.013X	1084.6	815.4
	Angle	H	30.4° 27.6° 19.2°	1000	0.025X	564	424
		V	23° 20.9° 14.5°	900	0.028X	503.6	378.6
Object Dimension at 200mm	D	37.6° 34.2° 23.9°	800	0.031X	454.8	341.9	
	H	119.4mm 108.5mm 74.6mm	700	0.036X	391.7	294.4	
	V	89.8mm 81.4mm 55.9mm	600	0.042X	335.7	252.4	
E	D	149.2mm 135.6mm 93.2mm	550	0.045X	313.3	235.5	
	Distortion (TV)		<math>< 0.1\%</math> <math>< 0.1\%</math> <math>< 0.03\%</math>	500	0.050X	282	212
	Focus distance(min)		0.1m	450	0.055X	256.4	192.7
Flange back		17.526mm in air		400	0.061X	231.1	173.8
Back focus		29.6mm(min)		350	0.070X	207.4	151.4
Filter screw size		M35.5xP0.5		300	0.081X	174.1	130.9
Front/Rear Effective Dia		Front $\phi 20\text{mm}$ Rear $\phi 19.2\text{mm}$		250	0.096X	146.9	110.4
Mount		C-Mount		200	0.118X	119.4	89.8
Temperature Range		-10~+50°C		150	0.154X	91.6	68.8
Storage Temperature Range		-20~+60°C		100	0.221X	63.8	48

					TOLERANCE: LINEARITY TOLERANCES ± 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	
F	4	2	---	CHP	2021-8-16			BTCH-FA2516A-20M	mm	1:1	
	3	1	---	CHP	2021-7-21	设计			名称		页码
	2	1	---	CHP	2021-7-16	校对			部番		1/1
	1	---	---	CHP	2020-3-30	审核			商品代号		版本
	1	---	---	---	---	批准			V4		