



2/3" F2.8/25 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)		
Focal Length	f=25mm			mm		H	V	
Max Diameter (Ratio)	F=1:2.8~16			5000	0.005X	1760	1320	
Picture Size	2/3"(8.8x6.6mm)	1/2"(6.4x4.8mm)	1/3"(4.8x3.6mm)	2000	0.012X	733.3	550	
	H	20°	14.9°	11.4°	1000	0.025X	352	264
	V	15.3°	11.4°	8.8°	900	0.028X	314.3	235.7
Angle	D	24.6°	18.3°	14°	800	0.031X	283.9	212.9
	H	71mm	51.6mm	38.7mm	700	0.036X	244.4	183.3
	V	53.2mm	38.7mm	29mm	600	0.042X	209.5	157.1
Object Dimension at 200mm	D	88.7mm	64.5mm	48.4mm	550	0.045X	195.6	146.7
	Distortion (TV)	<0.1%	<0.1%	<0.1%	500	0.05X	176	132
	Focus distance(min)	0.1m			450	0.055X	160	120
Flange back	17.526mm in air			400	0.062X	141.9	106.5	
Back focus	14.3mm in air			350	0.071X	123.9	93	
Filter screw size	M27x0.5			300	0.083X	106	79.5	
Front/Rear Effective Dia	Front ϕ 15mm Rear ϕ 10.3mm			250	0.01X	88	66	
Mount	C-Mount			200	0.124X	71	53.2	
Temperature Range	-10~+50°C			150	0.165X	53.3	40	
Storage Temperature Range	-20~+60°C			100	0.246X	35.8	26.8	

				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	2:1
				设计			名称	页码	
\triangle	2	CHP	2021-08-16	校对				BTCH-FA2510A-10M	
∇	1	钱波	2018-03-13	审核			代号	版本	
标记	处数	更改文件号	担当	变更日期				V2	