



2/3" F2.8/35 C Mount				Working distance	Optical Magnification	2/3" Field of View(mm)				
Focal Length	f=35mm			mm		H	V			
Max Diameter (Ratio)	F=1:2.8~16			5000	0.007X	1253	940			
Picture Size	2/3"(8.8x6.6mm)		1/2"(6.4x4.8mm)	2000	0.018X	501.6	376.2			
	H	13.1°	9.5°	1000	0.035X	251.1	188.4			
	V	9.9°	7.2°	900	0.039X	226.1	169.6			
Angle \triangle	D	16.3°	11.9°	800	0.044X	201	150.8			
	H	50.7mm	36.8mm	700	0.05X	176	132			
	V	38mm	27.6mm	600	0.058X	150.9	113.2			
Object Dimension at WD:200 \triangle	D	63.2mm	46mm	550	0.064X	138.4	103.8			
	Distortion (TV)			<0.1%	<0.05%	<0.03%	500	0.07X	125.9	94.4
	Focus distance(min)			0.1m	450	0.078X	113.4	85		
Flange back			17.526mm in air	400	0.087X	100.8	75.6			
Back focus			16.55mm in air	350	0.1X	88.3	66.2			
Filter screw size			M27x0.5	300	0.116X	75.8	56.8			
Front/Rear Effective Dia			Front ϕ 16.8mm Rear ϕ 11mm	250	0.139X	63.2	47.4			
Mount			C-Mount	200	0.174X	50.7	38			
Temperature Range			-10~+50°C	150	0.231X	38.1	28.6			
Storage Temperature Range			-20~+60°C	100	0.347X	25.5	19.2			

				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 mm	比例 2:1
				设计		名称	BTCH-FA3510A-10M		
				校对					页码
				审核		代号	版本		
				批准					V2
标记	处数	更改文件号	担当	变更日期					