



2/3" F1.4/12 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=12mm			H	V
Max Diameter (Ratio)		F=1:1.4~16	mm			
Picture Size		2/3"      1/2"	900	0.014	628.6	471.4
Angle	H	39°	850	0.015	586.7	440.0
	V	30.3°	800	0.016	550.0	412.5
	D	46.6°	750	0.017	517.6	388.2
Distortion (TV)		-0.8%      -0.4%	700	0.018	488.9	366.7
Object Dimension at M.O.D(2/3")	H	114mm	650	0.019	463.2	347.4
	V	86mm	600	0.021	419.0	314.3
	D	14.4mm	550	0.022	400.0	300.0
Focus distance(min)		0.15M	500	0.025	352.0	264.0
Flange back		17.526mm in air	450	0.027	325.9	244.4
Back focus		13MM	400	0.03	293.3	220.0
Filter screw size		M30.5xP0.5	350	0.035	251.4	188.6
Front/Rear Effective Dia		φ24/φ10	300	0.04	220.0	165.0
Mount		C-Mount	250	0.048	183.3	137.5
Temperature Range		-10~+50°C	200	0.059	149.2	111.9
Storage Temperature Range		-20~+60°C	150	0.077	114.3	85.7

		TOLERANCE: LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30° DRAFT ANGLES AREA±0.5°/SIDE		三角法	材料(环保)	单位	比例
					---	mm	15:1
		设计	朱周德	2018-10-09	名称	BTCH-FA1202D-5M	
		校对				页码	
		审核				1/1	
		标记	处数	更改文件号	担当	变更日期	批准
						版本	
						V0	