



2/3" F2.8/ 75 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length	f=75mm		mm		H	V
Image F/# (MAX)	F=2.8		3000	0.0255X	344.5	258.5
Picture Size	2/3"(8.8x6.6mm)		1500	0.0521X	168.73	126.61
Angle@无穿远物距	H	6.71°	1200	0.0659X	133.53	100.19
	V	5.04°				
	D	8.38°				
Object Dimension @ 400mm	H	40.11mm	1000	0.0799X	110.10	82.61
	V	30.09mm	850	0.0951X	92.55	69.43
	D	50.12mm	700	0.1173X	75.04	56.29
Distortion (TV)	≤0.2%					
MOD(minimum object distance)	0.4m					
Flange back	17.526mm					
Back focus	43.68mm(min)		600	0.1389X	63.36	47.53
Filter screw size	---		500	0.1702X	51.72	38.8
Front/Rear Effective Dia	Front φ30mm Rear φ17mm					
Mount	C-Mount		450	0.1918X	45.91	34.44
Temperature Range	-10~+60°C					
Storage Temperature Range	-20~+60°C		400	0.2195X	40.11	30.09

				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	1:1
				设计		名称		BTCH-FA7510A-10M		页码	
				校对		部番				1/1	
				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					V01	