



2/3" F1.4/35 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=35mm			H	V
Max Diameter (Ratio)		F=1:1.4~16		mm		
Picture Size		2/3"	1/2"	900	236.2	176.9
Angle	H	13.9°	10.1°	850	223.2	167.2
	V	10.4°	7.6°	800	210.3	157.5
	D	17.3°	12.6°	750	197.3	147.8
Distortion (TV)		-0.8%	-0.4%	700	184.3	138.1
Object Dimension at M.O.D(2/3")	H	81mm		650	171.4	128.4
	V	60mm		600	158.4	118.6
	D	100mm		550	145.5	108.9
Focus distance(min)		0.15M $\triangle 3$		500	132.5	99.2
Flange back		17.526mm in air		450	119.6	89.5
Back focus		8.7MM		400	106.6	79.8
Filter screw size		M37×0.5		350	93.7	70.1
Front/Rear Effective Dia		φ24.8/φ13.6		300	80.7	60.4
Mount		C-Mount		250	67.7	50.6
Temperature Range		-10~+50°C		200	54.7	40.9
Storage Temperature Range		-20~+60°C		150	41.8	31.2

				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
$\triangle 3$	1	---	CHP	2019.05.09	设计	名称	BTCH-FA3502D-5M			页码
$\triangle 2$	1	---	CHP	2017.09.11	校对					1/1
$\triangle 1$	2	----	CHP	2016-10-08	审核					版本
标记	处数	更改文件号	担当	变更日期	批准	代号				V3