



2/3" F1.4/8 C Mount		Working distance	Optical Magnification	2/3" Field of View(mm)	
		mm		H	V
Focal Length	f=8mm				
Max Diameter (Ratio)	F=1.14~16	900	0.009X	976.8	731.5
Picture Size	2/3"(8.8x6.6mm) 1/2"(6.4x4.8mm)	850	0.010X	923.3	691.4
Angle	H 56.3°	800	0.010X	869.8	651.3
	V 43.7°	750	0.011X	816.3	611.2
	D 67.1°	700	0.012X	762.8	571.1
Object Dimension at WD.100mm	H 123mm	650	0.013X	709.3	531.0
	V 91mm	600	0.014X	655.8	490.9
	D 154.8mm	550	0.015X	602.3	450.8
Distortion (TV)	<1%	500	0.016X	548.8	410.7
Focus distance(min)	0.1m	450	0.018X	495.3	370.6
Flange back	17.526mm in air	400	0.020X	441.8	330.5
Back focus	10.74mm in air	350	0.023X	388.3	290.4
Filter screw size	M37x0.5	300	0.027X	334.8	250.3
Front/Rear Effective Dia	Front ϕ 26.2mm Rear ϕ 12.7mm	250	0.032X	281.2	210.2
Mount	C-Mount	200	0.039X	227.7	170.0
Temperature Range	-10~+50°C	150	0.052X	174.2	129.9
Storage Temperature Range	-20~+60°C	100	0.075X	120.7	89.8

TOLERANCE:		三角法	材料(环保)	单位	比例
LINEARITY TOLERANCES ± 0.05 ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE				mm	2:1
设计	张纪义	2019.5.10	名称	FA0802D规格图	
校对	张纪义	2019.5.10		页码	
审核				1/1	
批准	张纪义	2019.5.10	代号	FA0802D-SPEC	
标记	处数	更改文件号	担当	变更日期	版本
					V0