



2/3" F1.4/8 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)		
Focal Length	f=8mm		mm		H	V	
Max Diameter (Ratio)	F=1:1.4~16		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°	42.5°	800	0.010X	869.8	651.3
	V	43.7°	32.4°	750	0.011X	816.3	611.2
	D	67.1°	51.9°	700	0.012X	762.8	571.1
Object Dimension at WD.100mm	H	117.3mm	85.3mm	650	0.013X	709.3	531.0
	V	88mm	64mm	600	0.014X	655.8	490.9
	D	146.7mm	106.7mm	550	0.015X	602.3	450.8
Distortion (TV)	<1%		500	0.016X	550	412.5	
Focus distance(min)	0.1m		450	0.018X	488.9	366.7	
Flange back	17.526mm in air		400	0.020X	440	330	
Back focus	10.74mm in air		350	0.023X	382.8	287	
Filter screw size	M37x0.5		300	0.027X	325.9	244.4	
Front/Rear Effective Dia	Front $\phi$ 26.2mm	Rear $\phi$ 12.7mm	250	0.032X	275	206.2	
Mount	C-Mount		200	0.039X	225.6	169.2	
Temperature Range	-10~+50°C		150	0.052X	169.2	126.9	
Storage Temperature Range	-20~+60°C		100	0.075X	117.3	88	

				TOLERANCE : LINEARITY TOLERANCES $\pm 0.05$ ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE		三角法		材料(环保)		单位	比例
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				设计		名称		FA0802D规格图		页码	
				校对						1/1	
				审核		代号		FA0802D-SPEC		版本	
				批准						V1	