



△ 1.1" F1.4/8 C Mount				Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=8mm		mm		H	V
Max Diameter (Ratio)		F=1:1.4~16					
Picture Size		△ 1.1"	1" 2/3"	800	-0.010	1289.2	966.9
Angle	H	84.8°	77.1° 57.6°	700	0.011	1133.3	850
	V	68°	61.8° 44.9°				
	D	98.4°	89.5° 69.0°				
Object Dimension at M.O.D	H	219.1mm	199.2mm 136.9mm	600	0.013	977.5	733.1
	V	164.3mm	149.4mm 102.7mm				
	D	273.9mm	249mm 171.2mm				
Distortion (TV)		<5.5%	<5% <3%	500	0.016	821.6	616.2
Focus distance(min)		0.1M		400	0.019	665.8	499.3
Flange back		17.526mm in air					
Back focus		10.35		300	0.025	509.9	382.5
Front/Rear Effective Dia		φ40.25/φ17.32					
Mount		C-Mount		200	0.036	354.3	265.7
Temperature Range		-10~+50°C					
Storage Temperature Range		-20~+60°C		100	0.064	199.2	149.4

				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
△	1	---	CHP	2017.08.08	设计	名称	FA0815A 镜头规格		页码
△	2	---	CHP	2017.08.08	校对				1/1
△	1	---	CHP	2016.03.29	审核	代号	FA0815A-SPEC		版本
标记	处数	更改文件号	担当	变更日期	批准				V3