



△ 1.1" F1.8/6 C Mount

				Working distance	Optical Magnification	1" Field of View(mm)		
Focal Length		f=6mm		mm		H	V	
Max Diameter (Ratio)		F=1:1.8~16						
Picture Size		1.1" △	1"	2/3"	800	-0.00757	1690.88	1268.16
Angle	H	104.9°	95.4°	73.3°				
	V	86.2°	78.4°	57.5°				
	D	118.2°	107.5°	86.6°				
Object Dimension at M.O.D	H	122.3mm	111.2mm	76.6mm	600	0.001	1280	960
	V	93.5mm	83.5mm	57.4mm				
	D	160.6mm	146mm	95.6mm				
Distortion (TV)		<2.5%	<2.3%	<1.8%	500	0.0119	1075.63	806.72
Focus distance(min)		0.1M		400	0.0147	870.75	653.06	
Flange back		17.526mm in air						
Back focus		13.57		300	0.0192	666.66	500	
Front/Rear Effective Dia		φ58.6/φ15.05						
Mount		C-Mount		200	0.0277	462.09	346.57	
Temperature Range		-10~+50°C						
Storage Temperature Range		-20~+60°C		100	0.0498	257.02	192.77	

					TOLERANCE :		材料(环保)		单位	比例
△	2	---	CHP	2017.12.19	LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE ±30' DRAFT ANGLES AREA ±0.5°/SIDE		---		mm	1:2:1
△	1	---	CHP	2017.09.11	设计		名称	FA0615A 镜头规格		页码
△	2	---	CHP	2017.08.08	校对					1/1
△	1	---	CHP	2016.03.29	审核					版本
标记	处数	更改文件号	担当	变更日期	批准		代号	FA0615A-SPEC		V4