



△ 1.1" F1.4/16C Mount				Working distance	Optical Magnification	1" Field of View(mm)		
						H	V	
Focal Length		f=16mm		mm		H	V	
Max Diameter (Ratio)		F=1:1.4~16						
Picture Size		1.1" △	1"	2/3"	800	-0.02	640	480
Angle	H	45.9°	41.76°	31.3°				
	V	37°	33.68°	24.6°				
	D	55°	50°	37.24°				
Object Dimension at M.O.D	H	103.3mm	93.94mm	64.6mm	600	-0.0267	479.4	359.55
	V	77.5mm	70.44mm	48.4mm				
	D	129.1mm	117.4mm	80.72mm				
Distortion (TV)		0.33%	0.3%	0.3%	500	-0.0319	401.25	300.94
Focus distance(min)		0.1M		400	-0.04	320	240	
Flange back		17.526mm in air						
Back focus		19.45		300	-0.0519	246.63	184.97	
Filter screw size		M4.0.5×0.5						
Front/Rear Effective Dia		φ34.4/φ15.1		200	-0.0756	169.31	126.98	
Mount		C-Mount						
Temperature Range		-10~+50°C		100	-0.139	92.08	69.06	
Storage Temperature Range		-20~+60°C						

				TOLERANCE : LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE ±30' DRAFT ANGLES AREA ±0.5°/SIDE		三角法	材料(环保) ---	单位 mm	比例 1.5:1
△	1	----	CHP	2017-09-11					
△	2	----	CHP	2017-08-09	设计		名称 FA1615A 镜头规格	页码	
△	1	----	CHP	2016-03-29	校对			1/1	
△	1	----	CHP	2015-03-16	审核			版本	
标记	处数	更改文件号	担当	变更日期	批准	代号	FA1615A-SPEC	V4	