



1" F1.4/35 C Mount				Working distance	Optical Magnification	1" Field of View(mm)		
Focal Length		f=35mm				H	V	
Max Diameter (Ratio)		F=1:1.4~16		1000	-0.036	356	269.6	
Picture Size		1"	2/3"					1/2"
Angle	H	19.28°	13.14°	9.58°	850	-0.042	305.9	229
	V	14.32°	9.8°	7.16°				
	D	23.92°	16.4°	11.96°				
Object Dimension at M.O.D	H	53.2mm	36.38mm	26.4mm	650	-0.055	231.6	173.2
	V	39.72mm	27.22mm	19.78mm				
	D	66.96mm	45.6mm	33.04mm				
Distortion (TV)		0.1%	0.1%	0.1%	550	-0.065	197.74	148
Focus distance(min)		0.15M						
Flange back		17.526mm in air			450	-0.08	161.6	121
Back focus		11.2						
Filter screw size		M46×0.75			350	-0.103	120.8	90.4
Front/Rear Effective Dia		φ27/φ17						
Mount		C-Mount			250	-0.145	89.46	66.84
Temperature Range		-10~+50°C						
Storage Temperature Range		-20~+60°C			150	-0.244	53.2	39.72

				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	15:1
				设计			名称	页码	
	1	---	CHP	2017.11.29	校对			1/1	
	1	---	CHP	2017.09.11	审核			版本	
标记	处数	更改文件号	担当	变更日期	批准			V2	