



1" F1.4/35 C Mount				Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=35mm				mm	H
Max Diameter (Ratio)		F=1:1.4~16		1000	-0.036		
Picture Size		1"	2/3"				
Angle	H	19.28°	13.14°				
	V	14.32°	9.8°				
	D	23.92°	16.4°				
Object Dimension at M.O.D	H	53.2mm	36.38mm	650	-0.055	231.6	173.2
	V	39.72mm	27.22mm				
	D	66.96mm	33.04mm				
Distortion (TV)		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		M4.6x0.75		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			材料(环保)	单位	比例
							---	mm	15:1
				设计		名称	HC3505A 镜头		页码
				校对					1/1
	1	---	CHP	2017.09.11	审核	代号	HC3505A-SPEC		版本
	标记	处数	更改文件号	担当	变更日期		批准		