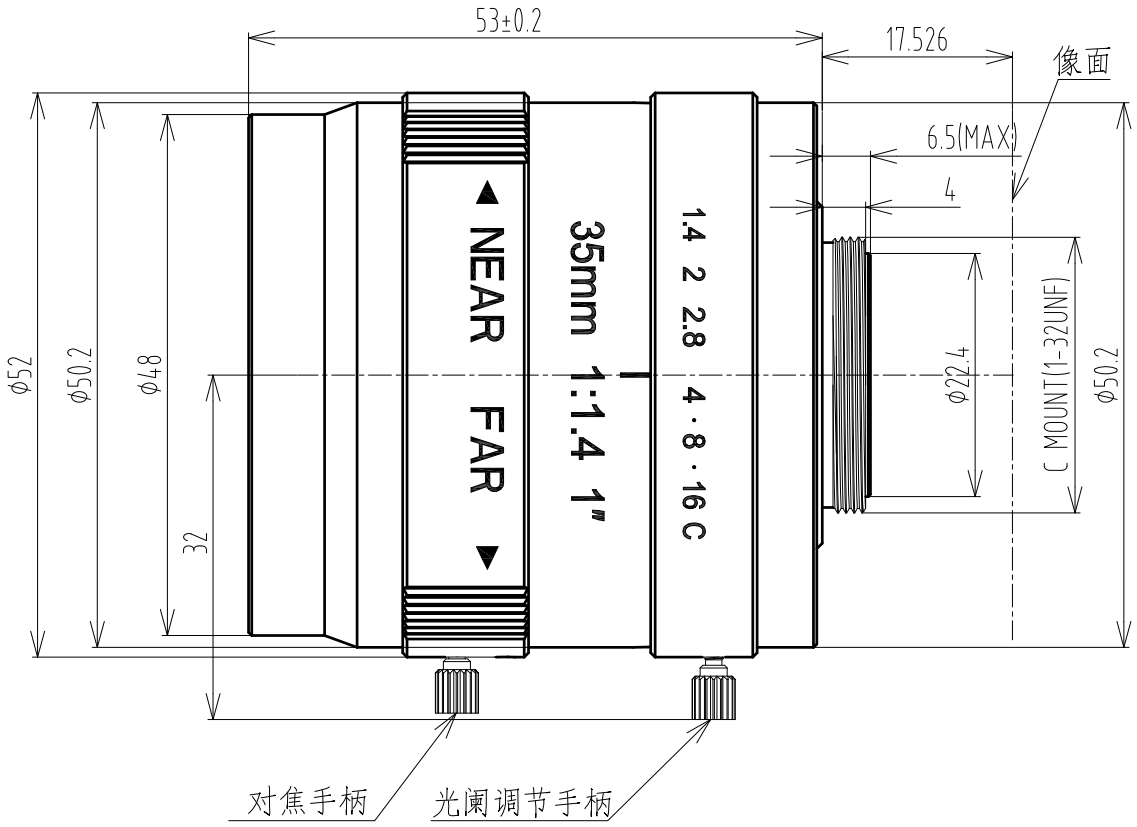

1" F1.4/35 C Mount					Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=35mm			mm		H	V
Max Diameter (Ratio)		F=1:1.4~16						
Picture Size		1"	2/3"	1/2"	1000	-0.036	356	269.6
Angle	H	19.28°	13.14°	9.58°				
	V	14.32°	9.8°	7.16°	850	-0.042	305.9	229
	D	23.92°	16.4°	11.96°				
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	550	-0.065	197.74	148
Distortion (TV)		0.1%	0.1%	0.1%				
Focus distance(min)		0.15M			450	-0.08	161.6	121
Flange back		17.526mm in air						
Back focus		11.2			350	-0.103	120.8	90.4
Filter screw size		M46×0.75						
Front/Rear Effective Dia		φ27/φ17			250	-0.145	89.46	66.84
Mount		C-Mount						
Temperature Range		-10~+50°C			150	-0.244	53.2	39.72
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	比 例
								---	mm	1.5:1
					设 计	CHP	2014-03-06	名称	HC3505A 镜头	页 码
					校 对					1/1
					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					V0

CHIOPT