



1" F1.4/50 C Mount				Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=50mm				mm	H
Max Diameter (Ratio)		F=1:1.4~16		1000	-0.05		
Picture Size		1"	2/3"				
Angle	H	13.86°	9.56°				
	V	10.4°	7.16°				
	D	17.14°	12°				
Object Dimension at M.O.D	H	79.34mm	54.2mm	800	-0.062	206.6	154.84
	V	59.27mm	40.56mm				
	D	100mm	68mm				
Distortion (TV)		0.1%	0.1%	700	-0.071	181.2	135.72
Focus distance(min)		0.3M					
Flange back		17.526mm in air		600	-0.083	155.76	116.6
Back focus		10.6MM Δ					
Filter screw size		M46x0.75		500	-0.098	128.48	96
Front/Rear Effective Dia		ϕ 30.5/ ϕ 18					
Mount		C-Mount		400	-0.123	104.4	78.34
Temperature Range		-10~+50°C					
Storage Temperature Range		-20~+60°C		300	-0.163	79.34	59.2

				TOLERANCE : LINEARITY TOLERANCES \pm 0.05 ANGULAR TOLERANCES ARE \pm 30' DRAFT ANGLES AREA \pm 0.5°/SIDE			材料(环保)	单位	比例
							---	mm	15:1
				设计		名称	1" 500万 50mm		
Δ 1	---		2017-9-11	校对					页码
Δ 2	---		2014-7-23	审核		代号	CSL-5014H1		
标记	处数	更改文件号	担当	变更日期	批准				版本
								V3	