



1/1.8" F2 C Mount

		Working distance			Optical Magnification	1/1.8" Field of View(mm)	
Focal Length	f=4mm	mm				H	V
F/NO	F=2-C	900	0.005X	1574	1181		
Image Size	1/1.8"(7.2x5.3mm) 1/2.5"(5.76x4.32mm) 1/3"(4.8x3.6mm)	850	0.005X	1489	1116		
Angle FOV	H	82.9	70.7	61.1	800	0.005X	1403 1052
	V	66.5	56.7	47.5	750	0.005X	1317 988
	D	94	82.9	78.2	700	0.006X	1233 942
Object Dimension at WD.250mm	H	459mm	375mm	311mm	650	0.006X	1147 860
	V	344mm	279mm	231mm	600	0.007X	1060 796
	D	574mm	459mm	391mm	550	0.007X	974 731
Distortion (TV)	<0.5% $\triangle 2$	500	0.008X	889	667		
Focus distance(min)	0.1m	450	0.009X	803	602		
Flange back	17.526mm in air	400	0.010X	717	538		
Back focus	8.7mm in air	350	0.011X	631	473		
Filter screw size	无	300	0.013X	544	409		
Front/Rear Effective Dia	Front $\phi 32.6$ mm Rear $\phi 7$ mm	250	0.016X	459	344		
Mount	C-Mount	200	0.020X	374	281		
Temperature Range	-10~+50°C	150	0.026X	288	216		
Storage Temperature Range	-20~+60°C	100	0.037X	202	151		

				TOLERANCE: LINEARITY TOLERANCES ± 0.05 ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE		三角法	材料(环保)	单位	比例
							---	mm	2:1
				设计	2016-03-01	名称	1/1.8" 500万 4mm		
$\triangle 2$	1		2016,08,16	校对		代号	CSL-0420H		
$\triangle 1$	1		2016,06,07	审核			版本		
标记	处数	更改文件号	担当	变更日期	批准		V2		