



1" F1.4/12.5 C Mount

		Working distance			Optical Magnification	1" Field of View(mm)	
		mm				H	V
Focal Length		f=12.5mm					
Max Diameter (Ratio)		F=1:1.4~16			900	-0.0136	941.17 705.88
Picture Size		1"	2/3"	1/2"	850	-0.0144	888.89 666.66
Angle	H	54.5°	38.5°	28.8°	800	-0.0153	836.6 627.45
	V	42°	29.1°	21.7°	750	-0.0162	790.12 592.6
	D	66.3°	47.5°	35.7°	700	-0.0174	735.63 551.7
Object Dimension at M.O.D	H	126.4mm	84.9mm	62.3mm	650	-0.0187	684.5 513.37
	V	93mm	63mm	46.4mm	600	-0.02	640 480
	D	161.5mm	107.4mm	80mm	550	-0.022	581.8 436.36
Distortion (TV)		1.8%	1%	0.4%	500	-0.024	533.33 400
Focus distance(min)		0.1M			450	-0.0267	479.4 359.55
Flange back		17.526mm in air			400	-0.03	426.66 320
Back focus		15.7			350	-0.034	376.47 282.35
Filter screw size		M46×0.75			300	-0.0393	325.7 244.27
Front/Rear Effective Dia		φ35/φ18.8			250	-0.0467	274.09 205.56
Mount		C-Mount			200	-0.0574	223 167.24
Temperature Range		-10~+50°C			150	-0.075	170.67 128
Storage Temperature Range		-20~+60°C			100	-0.0106	126.4 93

		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			2014-03-06	名称	1" 500万 12mm	
		校对					1/1	
		2017.09.11			代号	CSL-1214H1		版本
1		---						V1
标记	处数	更改文件号	担当	变更日期	批准			