



1" F1.4/25 C Mount

		Working distance			Optical Magnification	1" Field of View(mm)	
		mm				H	V
Focal Length		f=25mm					
Max Diameter (Ratio)		F=1:1.4~16					
Picture Size		1"	2/3"	1/2"	800	-0.0325	393.85 295.38
Angle	H	28.7°	20.34°	15.34°	700	-0.0372	344.08 258.06
	V	22.06°	15.78°	11.84°			
	D	34.94°	24.9°	18.6°			
Object Dimension at M.O.D	H	47.28mm	32.5mm	23.64mm	600	-0.0434	294.93 221.2
	V	35.46mm	24.38mm	17.72mm			
	D	59mm	40.64mm	29.56mm			
Distortion (TV)		0.1%	0.1%	0.1%	500	-0.052	246.15 184.61
Focus distance(min)		0.1M			400	-0.065	196.92 147.69
Flange back		17.526mm in air					
Back focus		12.97			300	-0.0875	146.28 109.71
Filter screw size		M4.0.5xP0.5					
Front/Rear Effective Dia		φ19.8/φ13.75			200	-0.13	98.46 73.85
Mount		C-Mount					
Temperature Range		-10~+50°C			100	-0.27	47.4 35.55
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	15:1
		设计			名称	1" 500万 25mm		页码
		校对			代号	CSL-2514H1		1/1
1		2017.09.11			审核			版本
标记	处数	更改文件号	担当	变更日期	批准			V1