



1" F1.4/25 C Mount				Working distance	Optical Magnification	1" Field of View(mm)	
						H	V
Focal Length		f=25mm		mm		H	V
Max Diameter (Ratio)		F=1:1.4~16					
Picture Size		1"	2/3"	800	-0.0325	393.85	295.38
Angle	H	28.7°	20.34°	700	-0.0372	344.08	258.06
	V	22.06°	15.78°				
	D	34.94°	24.9°				
Object Dimension at M.O.D	H	47.28mm	32.5mm	600	-0.0434	294.93	221.2
	V	35.46mm	24.38mm	500	-0.052	246.15	184.61
	D	59mm	40.64mm				
Distortion (TV)		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		200	-0.13	98.46	73.85
Front/Rear Effective Dia		φ19.8/φ13.75					
Mount		C-Mount		100	-0.27	47.4	35.55
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
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				设计		名称		HC2505A 镜头规格		页码	
				校对		代号		HC2505A-SPEC		版本	
				审核						V1	
				批准							
				1							

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