



1" F1.4/12 C Mount				Working distance	Optical Magnification	1" Field of View(mm)		
						H	V	
Focal Length		f=12mm		mm		H	V	
Max Diameter (Ratio)		F=1:1.4~16						
Picture Size		1"	2/3"	1/2"	800	-0.0155	825.8	619.35
Angle	H	53.6°	38.7°	28.8°				
	V	41.8°	29.66°	22°				
	D	64.44°	47.6°	35.48°				
Object Dimension at M.O.D	H	117.3mm	80.6mm	58.64mm	600	-0.0205	624.39	468.29
	V	87.96mm	60.46mm	44mm				
	D	146.6mm	100.8mm	73.3mm				
Distortion (TV)		0.5%	0.3%	0.1%	500	-0.0245	522.45	300.94
Focus distance(min)		0.1M						
Flange back		17.526mm in air		400	-0.0304	421.05	315.79	
Back focus		12.497						
Filter screw size		M4.0.5x0.5		300	-0.04	320	240	
Front/Rear Effective Dia		φ32.4/φ15.34		200	-0.0586	218.43	163.82	
Mount		C-Mount						
Temperature Range		-10~+50°C		100	-0.109	117.43	88.07	
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		12mm-9M 镜头规格		页码	
		校对		代号		12mm-9M-SPEC		1/1	
		审核						版本	
标记	处数	更改文件号	担当	变更日期	批准			V0	