



1" F1.6/50 C Mount				Working distance	Optical Magnification	1" Field of View(mm)					
Focal Length		f=50mm				mm	H	V			
Max Diameter (Ratio)		F=1:1.6~16		1000	-0.0516				248.06	186.05	
Picture Size		1"	2/3"			900	-0.0575	222.61			166.96
Angle	H	14.6°	11.6°								
	V	11.7°	8.9°								
	D	18°	12°	700	-0.0747	171.35	128.51				
Object Dimension at M.O.D	H	64.4mm	44.28mm					600	-0.0878	145.79	109.34
	V	51.76mm	33.2mm								
	D	81mm	55.36mm	500	-0.106	102.75	90.57				
Distortion (TV)		0.1%	0.1%					400	-0.135	94.85	71.11
Focus distance(min)		0.3M									
Flange back		17.526mm in air									
Back focus		11.85									
Filter screw size		M4.0.5x0.5		Front/Rear Effective Dia		φ30/φ16					
Mount		C-Mount		Temperature Range				-10~+50°C			
Storage Temperature Range		-20~+60°C		TOLERANCE :				三角法			

LINEARITY TOLERANCES ±0.05		ANGULAR TOLERANCES ARE±30'		DRAFT ANGLES AREA±0.5°/SIDE		材料(环保)		单位	比例
						---		mm	15:1
设计		校对		审核		名称		50mm-9M 镜头规格	
标记		处数		更改文件号		担当		变更日期	
						代号		50mm-9M-SPEC	
								页码	
								1/1	
								版本	
								V0	