



2/3" F1.4/50 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=50mm			mm	H
Max Diameter (Ratio)		F=1:1.4~C				
Picture Size		2/3"      1/2"	2000	0.025	352.0	264.0
Angle	H	10.46°	1000	0.051	172.5	129.4
	V	7.86°	900	0.057	154.4	115.8
	D	13.04°	850	0.06	146.7	110.0
Distortion (TV)		-0.8%      -0.4%	800	0.064	137.5	103.1
Object Dimension at M.O.D(2/3")	H	46.8mm	750	0.068	129.4	97.1
	V	35.08mm	700	0.073	120.5	90.4
	D	58.54mm	650	0.079	111.4	83.5
Focus distance(min)		0.3M	600	0.0858	102.6	76.9
Flange back		17.526mm in air	550	0.094	93.6	70.2
Back focus		12.4MM	500	0.104	84.6	63.5
Filter screw size		M37xP0.5	450	0.116	75.9	56.9
Front/Rear Effective Dia		φ24/φ11.78	400	0.131	67.2	50.4
Mount		C-Mount	350	0.15	58.7	44.0
Temperature Range		-10~+50°C	300	0.177	49.7	37.3
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		FA5002D 镜头规格		页码	
		校对		代号		FA5002D 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	