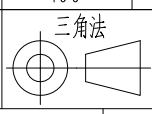


1/1.8" F2.0 C Mount

		Working distance			Optical Magnification	1/1.8" Field of View(mm)		
		mm				H	V	
Focal Length		f=16mm						
F/NO		F=2.0-C			900	0.018X	403.5	302.6
Image Size		1/1.8"(7.2x5.32mm)	1/2.5"(5.76x4.32mm)	1/3"(4.8x3.6mm)	850	0.019X	381	285.8
Angle FOV	H	24.7°	20.6°	17.4°	800	0.020X	358.6	268.9
	V	18.2°	15.8°	13.5°	750	0.021X	336.2	252.1
	D	30.3°	25.2°	21.3°	700	0.023X	313.8	235.3
Object Dimension at WD.300mm	H	134.4mm	107.7mm	89.0mm	650	0.025X	291.3	218.5
	V	100.8mm	80.8mm	66.7mm	600	0.027X	268.9	201.7
	D	167.9mm	134.6mm	112.2mm	550	0.029X	216.5	184.9
Distortion (TV)		<0.1%			500	0.032X	224.1	168
Focus distance(min)		0.1m			450	0.036X	201.6	151.2
Flange back		17.526mm in air			400	0.040X	179.2	134.4
Back focus		12.7mm in air			350	0.046X	156.8	117.6
Filter screw size		M25.5xP0.5			300	0.054X	134.4	100.8
Front/Rear Effective Dia		Front $\phi 15.2$ mm Rear $\phi 6$ mm			250	0.064X	111.9	83.9
Mount		C-Mount			200	0.080X	89.5	67.1
Temperature Range		-10~+50°C			150	0.107X	67.1	50.3
Storage Temperature Range		-20~+60°C			100	0.162X	44.6	33.5

TOLERANCE :
 LINEARITY TOLERANCES ± 0.05
 ANGULAR TOLERANCES ARE $\pm 30'$
 DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE



材料(环保) 单位 比例
 --- mm 2:1

					设计	名称	FA1601C规格图	页码
					校对			1/1
					审核			版本
					批准	代号	FA1601C-SPEC	V5



标记 处数 更改文件号 担当 变更日期