



1/1.8" F2.0 C Mount

		Working distance			Optical Magnification	1/1.8" Field of View(mm)	
		mm				H	V
Focal Length		f=35mm			1000	201.6	151.2
F/NO		F=1:2.0~C			0.036X		
Image Size		1/1.8"(7.2×5.32mm)	1/2.5"(5.76×4.32mm)	1/3"(4.8×3.6mm)	950	191.3	143.5
Angle FOV	H	11.8°	9.4°	7.9°	900	181.1	135.8
	V	8.7°	7.1°	5.9°	850	170.1	127.6
	D	14.6°	11.8°	9.8°	800	160.5	120.4
Object Dimension at WD.300mm	H	57.9mm	46.5mm	38.7mm	750	150.3	112.7
	V	43.4mm	34.9mm	29.0mm	700	140.0	105.0
	D	72.4mm	58.1mm	48.4mm	650	129.8	97.3
Distortion (TV)		<0.1%			600	119.5	89.6
Focus distance(min)		0.2m			550	109.2	81.9
Flange back		17.526mm in air			500	99.0	74.2
Back focus		19mm in air			450	88.7	66.5
Filter screw size		M25.5×P0.5			400	78.4	58.8
Front/Rear Effective Dia		Front φ15.7mm Rear φ8.5mm			350	68.2	51.1
Mount		C-Mount			300	57.9	43.4
Temperature Range		-10~+50°C			250	47.6	35.7
Storage Temperature Range		-20~+60°C			200	37.3	28.0

		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	2:1
		设计			名称	FL-A3501C		页码
		校对						1/1
		审核						版本
标记	处数	更改文件号	担当	变更日期	批准	代号	V4	