



1/1.7" F2.4/16 C Mount				Working distance	Optical Magnification	1/1.7" Field of View (7.44mmX5.62mm)		1/2" Field of View (6.22mmX4.67mm)	
Focal Length		f=6mm		mm		H	V	H	V
Max Diameter (Ratio)		F=1:2.4~16		1000	-0.006	1259.25	947.99	1050.64	787.10
Picture Size		1/1.7" (7.44mmX5.62mm)	1/2" (6.22mmX4.67mm)	900	-0.007	1135.30	854.54	947.83	709.51
Angle	H	64.51°	53.76°	800	-0.007	1011.13	760.94	843.47	631.78
	V	45.67°	38.06°	700	-0.008	886.98	667.35	739.80	554.07
	D	75.16°	62.63°	650	-0.009	824.80	620.47	687.88	515.14
Object Dimension at 200mm	H	266.20mm	228.6mm	600	-0.010	762.82	573.75	636.14	476.35
	V	199.42mm	171.4mm	550	-0.011	700.76	526.97	584.32	437.50
	D	333.21mm	285.7mm	500	-0.012	638.77	480.24	532.56	398.69
Distortion (TV)		< -0.32%	< -0.32%	450	-0.013	576.63	433.39	480.68	359.80
Focus distance(min)		0.1m		400	-0.015	514.60	386.64	428.89	320.98
Flange back		17.526mm in air		350	-0.017	452.48	339.81	377.02	282.09
CRA		<3.0°		300	-0.019	390.49	293.08	325.26	243.29
Filter screw size		\		250	-0.023	328.43	246.31	273.45	204.45
Relative illumination		>49.9%		200	-0.028	266.20	199.42	221.50	165.52
Storage Temperature Range		-20~+60°C		150	-0.037	204.07	152.60	169.64	126.65
Temperature Range		-10~+50°C		100	-0.054	141.83	105.74	117.71	87.74
Ring thickness(mm)	1	Near		13.3	-0.217	37.17	26.83	30.32	22.21
		Far		21.1	-0.166	48.31	35.03	39.50	29.01
Mount		C-Mount							
分辨率(逆投影)		中心250lp/mm ϕ 8: 100lp/mm		倍率范围		0.054X \rightarrow ∞ 小			
产品结构		11G		工作距离范围		100mm \rightarrow ∞ 远			

TOLERANCE:		三角法		材料(环保)		单位	比例
LINEARITY TOLERANCES \pm 0.05						mm	2:1
ANGULAR TOLERANCES ARE \pm 30'							
DRAFT ANGLES AREA \pm 0.5°/SIDE							
设计	宗刚群	2020.10.22	名称	FA0611A 规格		页码	F
校对			部番	FA0611A SPEC		1/1	
审核			商品代号			版本	
版本	处数	更改文件号	担当	变更日期	批准	V0	