



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=25mm	mm	H	V	H	V			
Max Diameter (Ratio)		F=1:2.4~16	1000	298.80	225.43	249.42	187.26			
Picture Size		1/1.7"    1/2"	900	268.48	202.56	224.11	168.26			
C	Angle	H	16.84°	16.93°	800	-0.031	238.21	179.72	198.84	149.28
		V	11.29°	12.83°	700	-0.036	207.96	156.89	173.59	130.32
		D	20.46°	21.15°	650	-0.039	192.81	145.46	160.94	120.83
Object Dimension at 200mm	H	56.6mm	48.5mm	600	-0.042	177.70	134.05	148.32	111.35	
	V	42.7mm	36.4mm	550	-0.046	162.55	122.62	135.68	101.86	
	D	70.9mm	60.6mm	500	-0.051	147.41	111.20	123.04	92.37	
Distortion (TV)		<1-0.04%      <1-0.01%	450	-0.056	132.28	99.79	110.41	82.89		
Focus distance(min)		0.1m	400	-0.064	117.15	88.36	97.77	73.40		
Flange back		17.526mm in air	350	-0.073	102.01	76.94	85.14	63.91		
CRA		<7.5°	300	-0.086	86.87	65.52	72.51	54.43		
D	Filter screw size	M27 X P0.5	250	-0.104	71.73	54.10	59.86	44.94		
Relative illumination		>90.6%	200	-0.132	56.59	42.68	47.23	35.45		
Storage Temperature Range		-20~+60°C	150	-0.180	41.44	31.25	34.58	25.96		
Temperature Range		-10~+50°C	100	-0.284	26.29	19.83	21.94	16.47		
E	Ring thickness(mm)	1	Near	89.0	-0.321	23.26	17.54	19.41	14.57	
			Far	606.0	-0.041	181.94	137.23	151.85	113.99	
		2	Near	80.25	-0.358	20.85	15.72	17.39	13.05	
			Far	305.5	-0.082	90.97	68.59	75.91	56.97	
		5	Near	62.35	-0.470	15.90	11.99	13.27	9.96	
			Far	125.8	-0.205	36.53	27.52	30.47	22.85	
10	Near	46.1	-0.655	11.41	8.60	9.52	7.14			
	Far	65.9	-0.409	18.34	13.81	15.29	11.47			
Mount		C-Mount								
分辨率(逆投影)		中心250lp/mm φ8: 100lp/mm	倍率范围	0.284X→∞小						
产品结构		8G	工作距离范围	100mm→∞远						
TOLERANCE:		LINEARITY TOLERANCES ±0.05		三角法		材料(环保)		单位	比例	
		ANGULAR TOLERANCES ARE±30'						mm	1.5:1	
		DRAFT ANGLES AREA±0.5°/SIDE								
F	设计	宗刚群	2020.10.22	名称	FL-A2511A		页码	F		
	校对			部番	<b>FLIGHTING</b>		1/1			
	审核			商品代号	<b>追光者</b>		版本			
版本	处数	更改文件号	担当	变更日期	批准			V0		