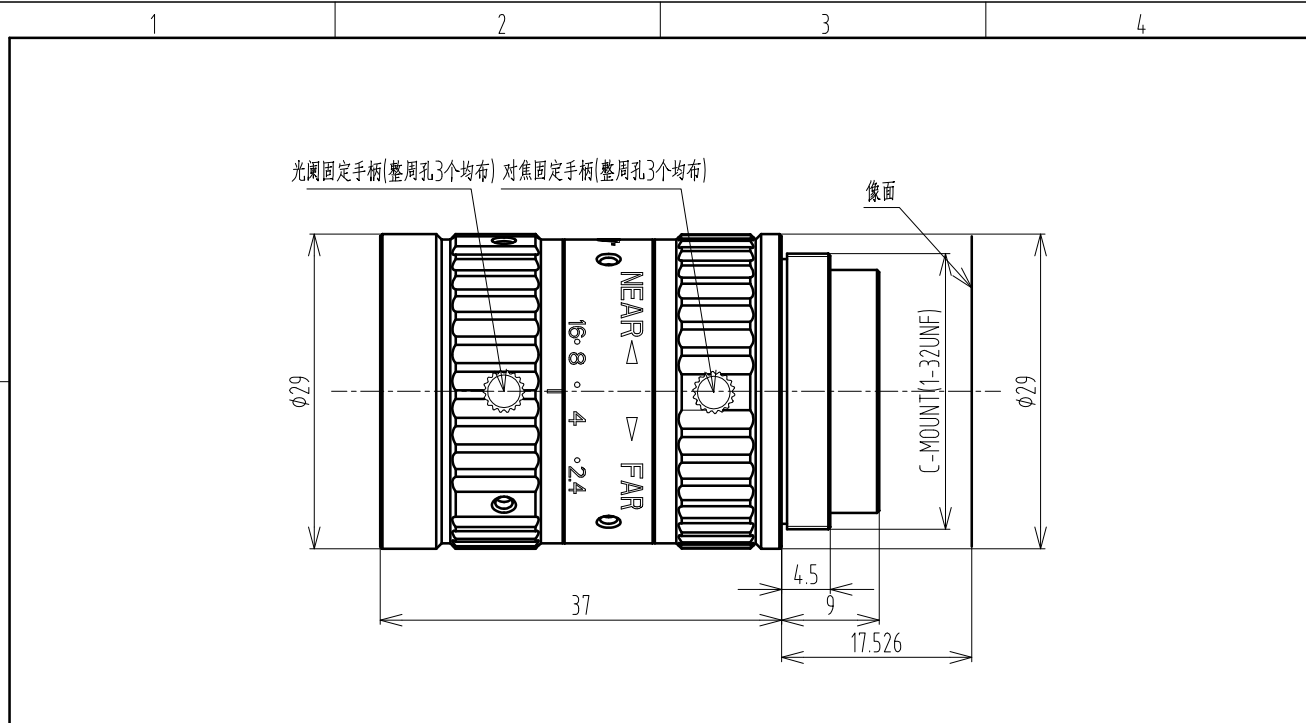
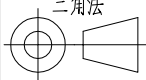




1/1.7" F2.4/16 C Mount				Working distance	Optical Magnification	1/1.7" Field of View (7.44mmX5.62mm)		1/2" Field of View (6.22mmX4.67mm)			
Focal Length		f=12mm		mm		H	V	H	V		
Max Diameter (Ratio) Picture Size		F=1:2.4~16		1000	-0.012	625.82	473.10	523.02	393.02		
		1/1.7" (7.44mmX5.62mm)	1/2" (6.22mmX4.67mm)	900	-0.013	564.14	426.45	471.47	354.26		
Angle	H	34.89°	29.08°	800	-0.015	502.50	379.82	419.93	315.52		
	V	23.81°	19.84°	700	-0.017	440.87	333.20	368.40	276.79		
	D	41.70°	34.75°	650	-0.018	410.04	309.88	342.63	257.42		
Object Dimension at 200mm	H	132.45mm	114.3mm	600	-0.020	379.21	286.56	316.86	238.05		
	V	99.92mm	85.7mm	550	-0.021	348.40	263.25	291.10	218.68		
	D	166.61mm	142.9mm	500	-0.023	317.56	239.93	265.32	199.31		
Distortion (TV)		<10.34% I	<10.19% I	450	-0.026	286.73	216.61	239.55	179.93		
Focus distance(min)		0.1m		400	-0.029	255.90	193.28	213.77	160.55		
Flange back		17.526mm in air		350	-0.033	225.07	169.96	187.99	141.18		
CRA		<8.3°		300	-0.038	194.21	146.62	162.20	121.79		
Filter screw size		M27 X P0.5		250	-0.046	163.35	123.28	136.39	102.40		
Relative illumination		>79.7%		200	-0.056	132.45	99.92	110.57	82.99		
Storage Temperature Range		-20~+60℃		150	-0.074	101.52	79.54	84.72	63.57		
Temperature Range		-10~+50℃		100	-0.106	70.51	53.10	58.80	44.10		
Ring thickness(mm)		1	Near	50.3	-0.191	39.46	29.62	32.85	24.59		
			Far	130.0	-0.084	88.80	66.86	74.05	55.52		
		2	Near	31.3	-0.275	27.55	20.63	22.90	17.12		
			Far	58.8	-0.168	44.85	33.64	37.33	27.93		
		3	Near	10.5	-0.528	14.45	10.77	11.98	8.94		
			Far	16.0	-0.417	18.30	13.63	15.17	11.31		
Mount		C-Mount									
分辨率(逆投影)		中心250lp/mm Φ8: 100lp/mm		倍率范围		0.106X→∞小					
产品结构		10G		工作距离范围		100mm→∞远					
				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	1.5:1
				设计	宗刚群	2020.10.22	名称	FA1211A 规格		页 码	
				校 对			部番	FA1211A SPEC		1/1	
				审 核						版 本	
版本	处数	更改文件号	担当	变更日期	批准		商品代号			V0	