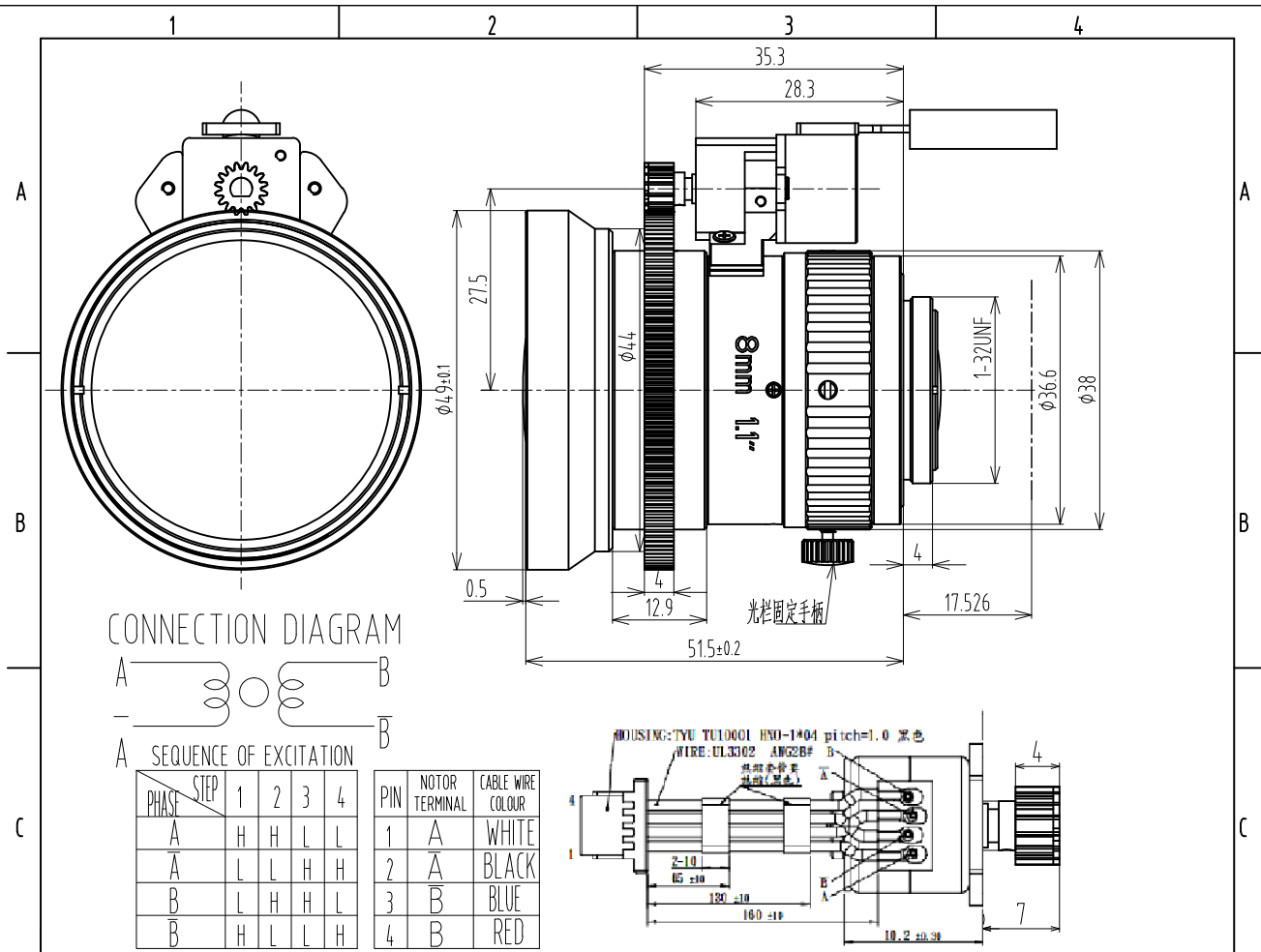
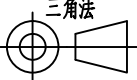




1.1" F2.8/8mm/C Mount										Working distance	Optical Magnification	1.1" Field of View(mm)		ELECTRICAL CHARACTERISTIC			
Focal Length				f=8mm				mm			H	V	Rated Voltage(额定电压):		5.0V DC Constant		
Max Diameter(Ratio)				F=1:2.8~16									Operating Voltage Range(使用电压范围):		3.3V~5.0V		
D	Picture Size			1.1"(14.1x10.6mm)			1"(12.8x9.6mm)	2/3"(8.8x6.6mm)					Excitation Method(激励方式):		2 Phase Excitation		
	Angle			H	82°	76.3°	55.9°						Coil Resistance(线圈电阻):		19Ω ± 1.0%		
				V	65.7°	60.3°	43°						Step Angle(步进角度):		0.12° Step(ref)		
				D	94°	89°	67.7°						Withstand Voltage(耐压):		AC 100 V/3mA		
Object Dimension at 100mm				H	213.3mm	192.1mm	128mm						Insulation Resistance(绝缘阻抗):		10M Ω(AT500pps 5v DC)		
				V	156.4mm	140.5mm	94.4mm					Mechanical Speciation(机械特性):					
				D	268.6mm	244mm	162.8mm					Final Transmission Ratio(减速比):		20:1			
Distortion (TV)				<1.5%	<1%	<0.8%	450	0.0177X	801.807	601.355	Gear Box Output Torque(输出扭矩): 450g·cm(AT 500pps 5v DC)						
Focus distance(min)				0.1m				400	0.0197X	718.227	538.670	Max.Slew rate(最大连续响应频率): 2500pps/min(AT 5 v DC)					
E	Flange back				17.526mm in air				350	0.0223X	634.614	475.960	Max.Start rate(最大应答周波数): 1000pps/min(AT 5 v DC)				
	Back focus				12.4mm(min)				300	0.0256X	550.953	413.215	Mechanical Noise(机械噪音): 60dB (max)(DC 5v 500pps)				
	lens coating size				420nm~1150nm				250	0.0302X	467.222	350.417	齿轮出力参数:				
	Front/Rear Effective Dia				Front Ø39.8mm Rear Ø15.6mm				200	0.0369X	383.383	192.14	齿轮齿形: JIS B 1701 分度圆直径: Ø6.4/Ø4.8				
Mount				C-Mount				150	0.0473X	299.363	224.522	模数: 0.4 齿顶圆直径: Ø7.2/Ø4.9.2					
Temperature Range				-10~+70℃				100	0.066X	215.017	161.263	压力角: 20° 齿根圆直径: Ø5.4/Ø4.7.4					
Storage Temperature Range				-20~+80℃				80	0.0866X	176.1	128.6	齿数: 16 / 121 精度: JGMA-116-02 5级					
								TOLERANCE:					材 料 (环 保)		单 位	比 例	
								LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30' DRAFT ANGLES AREA±0.5°/SIDE							mm	1:1	
F									设计	chkp	2026-02-08	名称	DFA0820AD 规格			页 码	
									校 对			部番	DFA0820D 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	
1				2				3				4				A4	