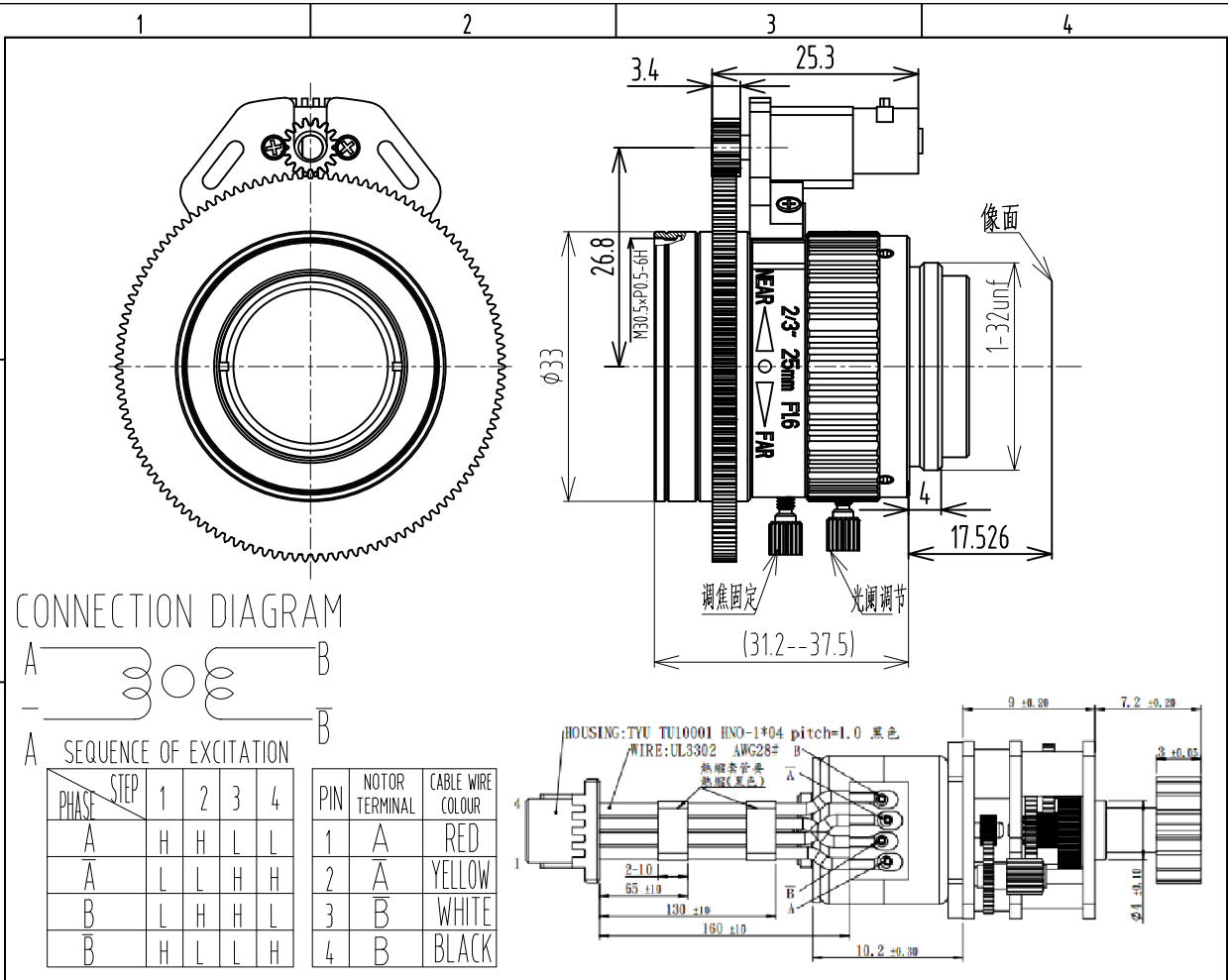
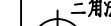




2/3" F1.6/25mm C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)		ELECTRICAL CHARACTERISTIC	
Focal Length		f=25mm		mm	H	V	Rated Voltage(额定电压):	5.0V DC Constant
Max Diameter (Ratio)		F=1:1.6~16					Operating Voltage Range(使用电压范围):	3.3V~5.0V
Picture Size		2/3" (8.8×6.6mm)	1/2" (6.4×4.8mm)	900	0.0277X	317.69	Excitation Method(激励方式):	2 Phase Excitation
Angle	H	18.75°	14.7°	800	0.0311X	282.96	Coil Resistance(线圈电阻):	19Ω ± 1.0%
	V	14.35°	11.3°	700	0.0355X	247.89	Step Angle(步进角度):	0.12° Step(ref)
	D	24.02°	17.32°	650	0.0382X	230.37	Withstand Voltage(耐压):	AC 100 V/3mA
Object Dimension at WD:200mm	H	72.41mm		600	0.0413X	213.08	Insulation Resistance(绝缘阻抗):	10M Ω(min)(AT 500pps 5v DC)
	V	55.88mm		550	0.045X	195.56	Mechanical Specification(机械特性):	
	D			500	0.0494X	178.14	Final Transmission Ratio(减速比):	150:1
Distortion (TV)		<0.12%	<0.005%	450	0.0548X	160.58	Gear Box3 Output Torque(输出扭矩):	450gf·cm(min)(AT 500pps 5v DC)
Focus distance(min)		0.1M---1.5M		400	0.0614X	143.32	Max.Slew rate(最大连续响应频率):	2500pps(min)(AT 5 v DC)
Flange back		17.526mm in air		350	0.07X	125.71	Max.Start rate(最大应答周波数):	1000pps(min)(AT 5 v DC)
Back focus		10.50mm in air		300	0.0812X	108.37	Mechanical Noise(机械噪音): 60dB (max)(DC 5v 500pps)	
Filter screw size		M30.5×0.5		250	0.0968X	90.91	齿轮出力参数:	
Front/Rear Effective Dia				200	0.1198X	73.46	齿轮齿形:	JIS B 1701: 分度圆直径: φ6.4/φ47.2
Mount		C-Mount		150	0.1572X	55.98	模数:	0.4 齿顶圆直径: φ7.2/φ48
Temperature Range		-10~+50°C		100	0.2285X	38.51	压力角:	20° 齿根圆直径: φ5.4/φ46.2
Storage Temperature Range		-20~+60°C					齿数:	16 / 118 精度: JGMA-116-02 5级

					TOLERANCE: LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE±30' DRAFT ANGLES AREA±0.5°/SIDE		<div>三角法</div> 	材料(环保)	单位	比例	
								---	mm	2:1	
					设计	CHKP	2025.06.12	名称	DFA2505A规格书		页码
					校对	Mark	2025.06.12				1/1
					审核	Richard	2025.06.12	代号	DFA2505A-Spec		版本
标记	处数	更改文件号	担当	变更日期	批准	Jack	2025.06.12				V0