

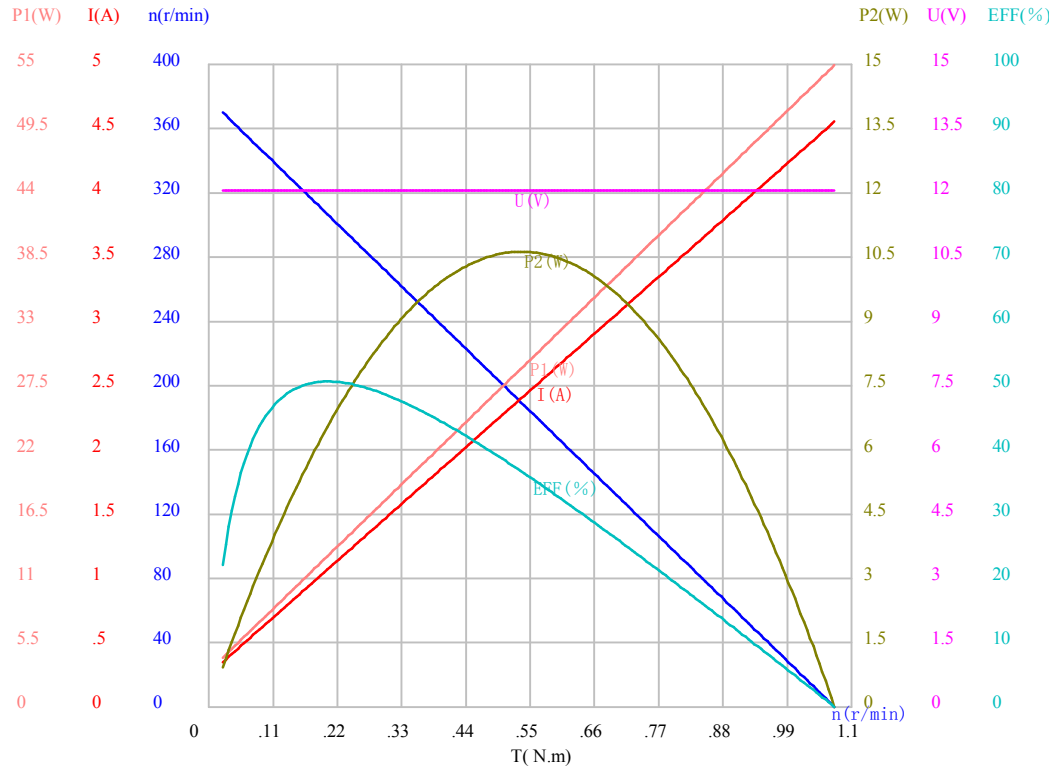
# 宁波声光电机有限公司

## 电机测试曲线

报告编号: 20211227-PG28395126000-15.5K  
 变速器变比(电机/输出): 15.5/1  
 样机编号: 1

客户:  
 特性参数: /  
 报告序号: 1

电机型号: PG28395126000-15.5K  
 样机转向: 逆时针 (CCW)



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
12.06	0.349	4.212	0.024	370.2	0.930	22.10	0.999
12.06	0.455	5.487	0.050	360.8	1.902	34.67	0.999
12.06	0.560	6.762	0.076	351.5	2.822	41.74	0.999
12.06	0.666	8.037	0.103	342.2	3.691	45.93	0.999
12.06	0.772	9.312	0.129	332.9	4.509	48.43	0.999
12.06	0.877	10.59	0.155	323.6	5.275	49.83	0.999
12.06	0.983	11.86	0.181	314.3	5.991	50.51	0.999
12.06	1.089	13.14	0.208	305.0	6.654	50.66	0.999
12.06	1.195	14.41	0.234	295.7	7.267	50.43	0.999
12.06	1.300	15.69	0.260	286.4	7.828	49.91	0.999
12.06	1.406	16.96	0.287	277.1	8.338	49.16	1.000
12.06	1.512	18.24	0.313	267.8	8.797	48.24	1.000
12.06	1.617	19.51	0.339	258.5	9.205	47.18	1.000
12.06	1.723	20.79	0.366	249.2	9.561	46.00	1.000
12.06	1.829	22.06	0.392	239.9	9.865	44.72	1.000
12.06	1.934	23.34	0.418	230.6	10.12	43.36	1.000
12.06	2.040	24.61	0.445	221.3	10.32	41.94	1.000
12.06	2.146	25.89	0.471	212.0	10.47	40.46	1.000
12.06	2.252	27.16	0.497	202.7	10.57	38.92	1.000
12.06	2.357	28.44	0.524	193.4	10.62	37.35	1.000
12.06	2.463	29.71	0.550	184.1	10.62	35.74	1.000
12.06	2.569	30.99	0.576	174.8	10.56	34.09	1.000
12.06	2.674	32.26	0.603	165.5	10.46	32.42	1.000
12.06	2.780	33.54	0.629	156.2	10.30	30.72	1.000
12.06	2.886	34.81	0.655	146.9	10.09	29.00	1.000
12.06	2.992	36.09	0.682	137.6	9.834	27.25	1.000
12.06	3.097	37.36	0.708	128.3	9.523	25.49	1.000
12.06	3.203	38.64	0.734	119.0	9.161	23.71	1.000
12.06	3.309	39.91	0.761	109.7	8.748	21.92	1.000
12.06	3.414	41.19	0.787	100.4	8.284	20.11	1.000
12.06	3.520	42.46	0.813	91.1	7.768	18.30	1.000
12.06	3.626	43.74	0.840	81.8	7.201	16.47	1.000
12.06	3.732	45.01	0.866	72.5	6.583	14.63	1.000
12.06	3.837	46.29	0.892	63.2	5.913	12.78	1.000
12.06	3.943	47.56	0.919	53.9	5.192	10.92	1.000
12.06	4.049	48.84	0.945	44.6	4.420	9.051	1.000
12.06	4.154	50.11	0.971	35.3	3.597	7.178	1.000
12.06	4.260	51.39	0.998	26.0	2.722	5.297	1.000
12.06	4.366	52.66	1.024	16.7	1.796	3.410	1.000
12.06	4.471	53.94	1.050	7.4	0.818	1.518	1.000
12.06	4.556	54.96	1.071	0.0	0.000	0.000	1.000

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	12.06	0.349	4.212	0.024	370.2	0.930	22.10	0.999
堵转点	12.06	4.556	54.96	1.071	0	0	0.000	1.000
最大转矩	12.06	4.556	54.96	1.071	0.0	0.000	0.000	1.000
最大输出	12.06	2.400	28.95	0.534	189.7	10.63	36.71	1.000
最大效率	12.06	1.068	12.88	0.203	306.9	6.526	50.66	0.999
额定值	****	****	****	****	****	****	****	****

检验人员:

检验日期: 2021-12-27