

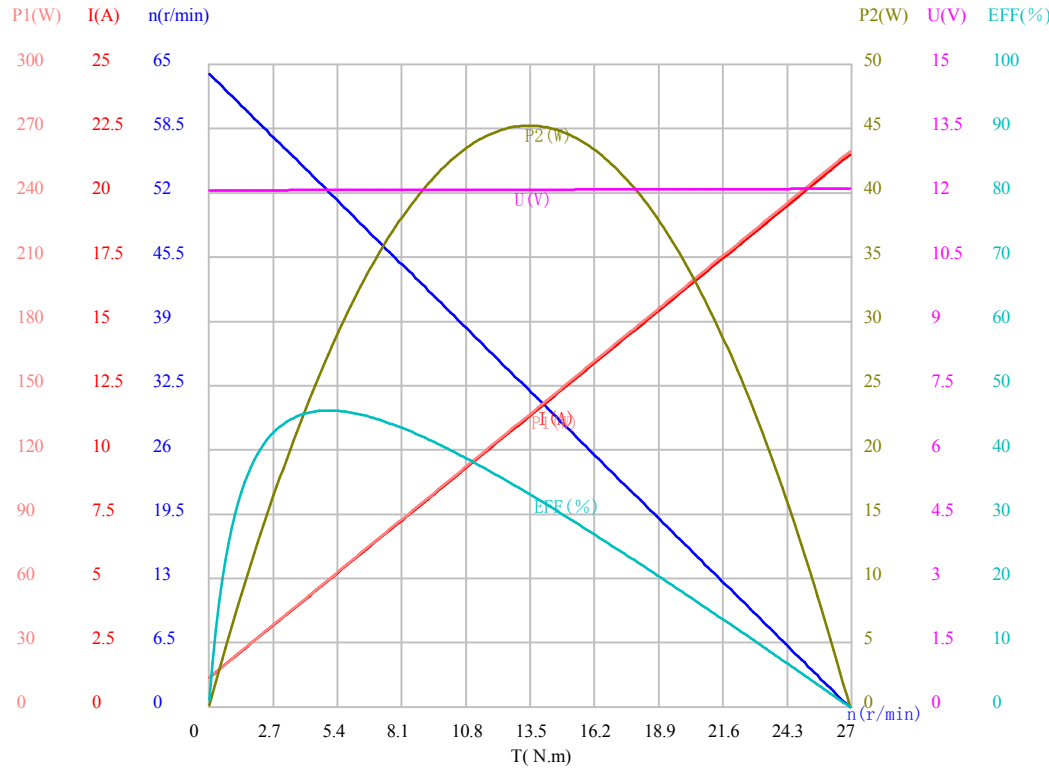
# 宁波声光电机有限公司

## 电机测试曲线

报告编号: 20201224-PG45775126000-99.5K  
 变速器变比(电机/输出): 99.5/1  
 样机编号: 1

客户:  
 特性参数: /  
 报告序号: 1

电机型号: PG45775126000-99.5K  
 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	1.147	13.84	0.02	64.0	0.144	1.044	1.000
12.06	1.658	20.01	0.70	62.4	4.565	22.81	1.000
12.06	2.169	26.18	1.37	60.8	8.758	33.45	1.000
12.06	2.681	32.35	2.05	59.2	12.72	39.33	1.000
12.06	3.192	38.52	2.73	57.6	16.46	42.73	1.000
12.06	3.703	44.69	3.40	56.0	19.97	44.69	1.000
12.06	4.214	50.85	4.08	54.4	23.25	45.72	1.000
12.07	4.725	57.02	4.75	52.8	26.30	46.13	1.000
12.07	5.236	63.19	5.43	51.2	29.13	46.09	0.999
12.07	5.748	69.36	6.11	49.6	31.72	45.74	0.999
12.07	6.259	75.53	6.78	47.9	34.09	45.14	0.999
12.07	6.770	81.70	7.46	46.3	36.23	44.35	0.999
12.07	7.281	87.86	8.14	44.7	38.14	43.41	0.999
12.07	7.792	94.03	8.81	43.1	39.83	42.36	0.999
12.07	8.303	100.2	9.49	41.5	41.28	41.20	0.999
12.07	8.814	106.4	10.16	39.9	42.51	39.97	0.999
12.07	9.326	112.5	10.84	38.3	43.51	38.66	0.999
12.07	9.837	118.7	11.52	36.7	44.28	37.31	0.999
12.08	10.35	124.9	12.19	35.1	44.83	35.90	0.999
12.08	10.86	131.0	12.87	33.4	45.14	34.45	0.999
12.08	11.37	137.2	13.55	31.8	45.23	32.96	0.999
12.08	11.88	143.4	14.22	30.2	45.09	31.45	0.999
12.08	12.39	149.5	14.90	28.6	44.72	29.90	0.998
12.08	12.90	155.7	15.57	27.0	44.13	28.34	0.998
12.08	13.42	161.9	16.25	25.4	43.30	26.75	0.998
12.08	13.93	168.1	16.93	23.8	42.25	25.14	0.998
12.08	14.44	174.2	17.60	22.2	40.97	23.51	0.998
12.08	14.95	180.4	18.28	20.6	39.46	21.87	0.998
12.08	15.46	186.6	18.96	19.0	37.72	20.22	0.998
12.09	15.97	192.7	19.63	17.3	35.76	18.55	0.998
12.09	16.48	198.9	20.31	15.7	33.56	16.87	0.998
12.09	16.99	205.1	20.98	14.1	31.14	15.19	0.998
12.09	17.50	211.2	21.66	12.5	28.49	13.49	0.998
12.09	18.02	217.4	22.34	10.9	25.62	11.78	0.998
12.09	18.53	223.6	23.01	9.3	22.51	10.07	0.998
12.09	19.04	229.7	23.69	7.7	19.18	8.346	0.998
12.09	19.55	235.9	24.36	6.1	15.61	6.618	0.997
12.09	20.06	242.1	25.04	4.5	11.82	4.884	0.997
12.09	20.57	248.2	25.72	2.8	7.807	3.144	0.997
12.09	21.08	254.4	26.39	1.2	3.561	1.399	0.997
12.10	21.49	259.3	26.93	0.0	0.000	0.000	0.997

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	1.147	13.84	0.02	64.0	0.144	1.044	1.000
堵转点	12.10	21.49	259.3	26.93	0	0	0.000	0.997
最大转矩	12.10	21.49	259.3	26.93	0.0	0.000	0.000	0.997
最大输出	12.08	11.27	136.0	13.41	32.2	45.23	33.26	0.999
最大效率	12.07	4.930	59.49	5.03	52.1	27.46	46.16	1.000
额定点	12.06	4.155	50.14	4.00	54.6	22.86	45.59	1.000

检验人员:

检验日期: 2020-12-24