

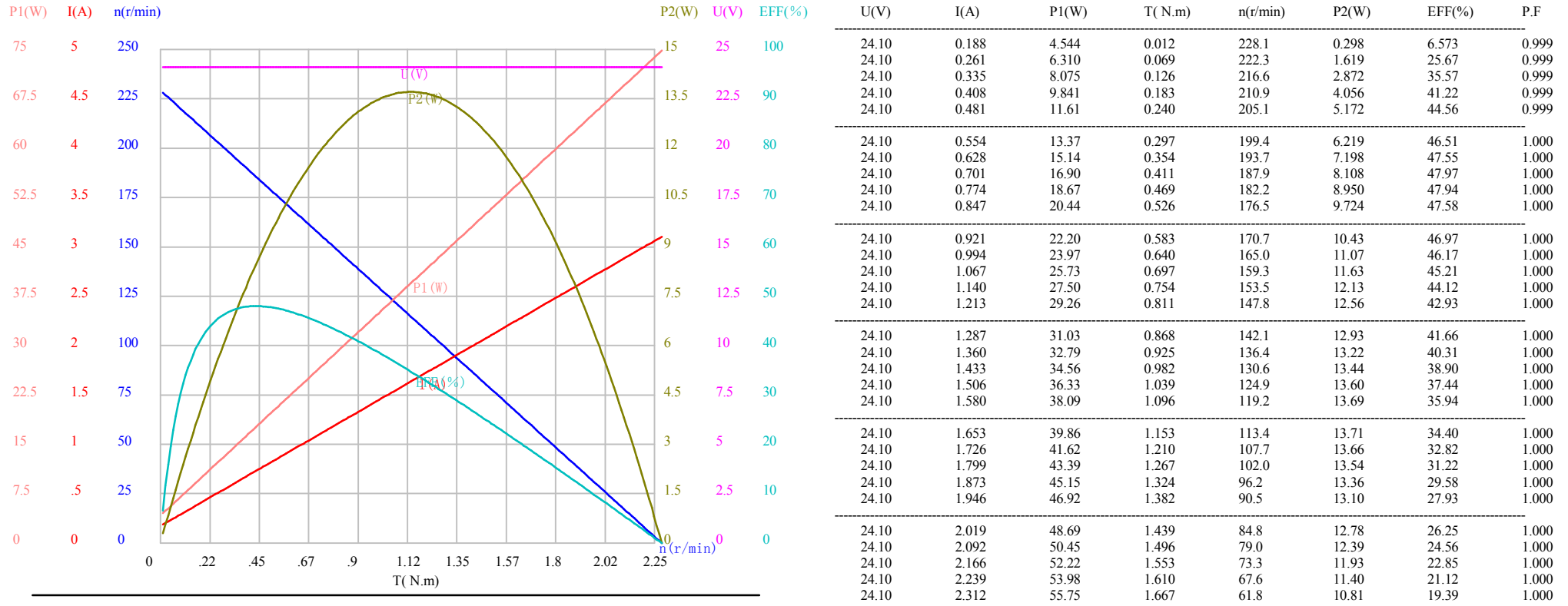
# 宁波声光电机有限公司

## 电机测试曲线

报告编号: 20210616-PG32395249000-37.7K  
 变速器变比(电机/输出): 37.7/1  
 样机编号: 1

客户:  
 特性参数: /  
 报告序号: 131830

电机型号: PG32395249000-37.7K  
 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
24.10	0.188	4.544	0.012	228.1	0.298	6.573	0.999
24.10	0.261	6.310	0.069	222.3	1.619	25.67	0.999
24.10	0.335	8.075	0.126	216.6	2.872	35.57	0.999
24.10	0.408	9.841	0.183	210.9	4.056	41.22	0.999
24.10	0.481	11.61	0.240	205.1	5.172	44.56	0.999
24.10	0.554	13.37	0.297	199.4	6.219	46.51	1.000
24.10	0.628	15.14	0.354	193.7	7.198	47.55	1.000
24.10	0.701	16.90	0.411	187.9	8.108	47.97	1.000
24.10	0.774	18.67	0.469	182.2	8.950	47.94	1.000
24.10	0.847	20.44	0.526	176.5	9.724	47.58	1.000
24.10	0.921	22.20	0.583	170.7	10.43	46.97	1.000
24.10	0.994	23.97	0.640	165.0	11.07	46.17	1.000
24.10	1.067	25.73	0.697	159.3	11.63	45.21	1.000
24.10	1.140	27.50	0.754	153.5	12.13	44.12	1.000
24.10	1.213	29.26	0.811	147.8	12.56	42.93	1.000
24.10	1.287	31.03	0.868	142.1	12.93	41.66	1.000
24.10	1.360	32.79	0.925	136.4	13.22	40.31	1.000
24.10	1.433	34.56	0.982	130.6	13.44	38.90	1.000
24.10	1.506	36.33	1.039	124.9	13.60	37.44	1.000
24.10	1.580	38.09	1.096	119.2	13.69	35.94	1.000
24.10	1.653	39.86	1.153	113.4	13.71	34.40	1.000
24.10	1.726	41.62	1.210	107.7	13.66	32.82	1.000
24.10	1.799	43.39	1.267	102.0	13.54	31.22	1.000
24.10	1.873	45.15	1.324	96.2	13.36	29.58	1.000
24.10	1.946	46.92	1.382	90.5	13.10	27.93	1.000
24.10	2.019	48.69	1.439	84.8	12.78	26.25	1.000
24.10	2.092	50.45	1.496	79.0	12.39	24.56	1.000
24.10	2.166	52.22	1.553	73.3	11.93	22.85	1.000
24.10	2.239	53.98	1.610	67.6	11.40	21.12	1.000
24.10	2.312	55.75	1.667	61.8	10.81	19.39	1.000
24.10	2.385	57.51	1.724	56.1	10.14	17.63	1.000
24.10	2.458	59.28	1.781	50.4	9.408	15.87	1.000
24.10	2.532	61.04	1.838	44.7	8.606	14.10	1.000
24.10	2.605	62.81	1.895	38.9	7.735	12.32	1.000
24.10	2.678	64.58	1.952	33.2	6.796	10.53	1.000
24.10	2.751	66.34	2.009	27.5	5.789	8.726	1.000
24.10	2.825	68.11	2.066	21.7	4.713	6.920	1.000
24.10	2.898	69.87	2.123	16.0	3.568	5.107	1.000
24.10	2.971	71.64	2.180	10.3	2.356	3.288	1.000
24.10	3.044	73.40	2.238	4.5	1.074	1.463	1.000
24.10	3.103	74.82	2.283	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	24.10	0.188	4.544	0.012	228.1	0.298	6.573	0.999
堵转点	24.10	3.103	74.82	2.283	0	0	0.000	1.000
最大转矩	24.10	3.103	74.82	2.283	0.0	0.000	0.000	1.000
最大输出	24.10	1.638	39.50	1.142	114.6	13.71	34.71	1.000
最大效率	24.10	0.730	17.61	0.434	185.6	8.453	48.01	1.000
额定值	****	****	****	****	****	****	****	****

检验人员:

检验日期: 2021-6-16