

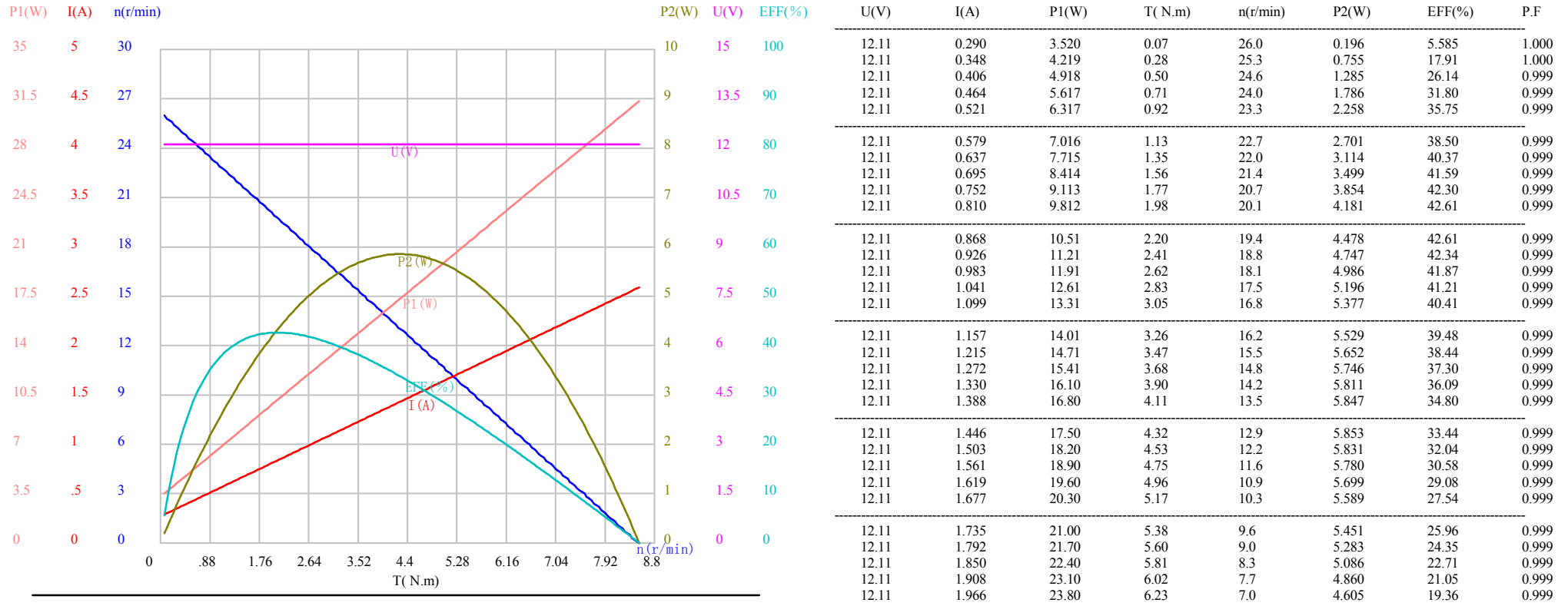
宁波声光电机有限公司

电机测试曲线

报告编号: 20210820-PG28BL28126000-241K
 变速器变比(电机/输出): 241/1
 样机编号: 1

客户:
 特性参数: /
 报告序号: 1

电机型号: PG28BL28126000-241K
 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
12.11	0.290	3.520	0.07	26.0	0.196	5.585	1.000
12.11	0.348	4.219	0.28	25.3	0.755	17.91	1.000
12.11	0.406	4.918	0.50	24.6	1.285	26.14	0.999
12.11	0.464	5.617	0.71	24.0	1.786	31.80	0.999
12.11	0.521	6.317	0.92	23.3	2.258	35.75	0.999
12.11	0.579	7.016	1.13	22.7	2.701	38.50	0.999
12.11	0.637	7.715	1.35	22.0	3.114	40.37	0.999
12.11	0.695	8.414	1.56	21.4	3.499	41.59	0.999
12.11	0.752	9.113	1.77	20.7	3.854	42.30	0.999
12.11	0.810	9.812	1.98	20.1	4.181	42.61	0.999
12.11	0.868	10.51	2.20	19.4	4.478	42.61	0.999
12.11	0.926	11.21	2.41	18.8	4.747	42.34	0.999
12.11	0.983	11.91	2.62	18.1	4.986	41.87	0.999
12.11	1.041	12.61	2.83	17.5	5.196	41.21	0.999
12.11	1.099	13.31	3.05	16.8	5.377	40.41	0.999
12.11	1.157	14.01	3.26	16.2	5.529	39.48	0.999
12.11	1.215	14.71	3.47	15.5	5.652	38.44	0.999
12.11	1.272	15.41	3.68	14.8	5.746	37.30	0.999
12.11	1.330	16.10	3.90	14.2	5.811	36.09	0.999
12.11	1.388	16.80	4.11	13.5	5.847	34.80	0.999
12.11	1.446	17.50	4.32	12.9	5.853	33.44	0.999
12.11	1.503	18.20	4.53	12.2	5.831	32.04	0.999
12.11	1.561	18.90	4.75	11.6	5.780	30.58	0.999
12.11	1.619	19.60	4.96	10.9	5.699	29.08	0.999
12.11	1.677	20.30	5.17	10.3	5.589	27.54	0.999
12.11	1.735	21.00	5.38	9.6	5.451	25.96	0.999
12.11	1.792	21.70	5.60	9.0	5.283	24.35	0.999
12.11	1.850	22.40	5.81	8.3	5.086	22.71	0.999
12.11	1.908	23.10	6.02	7.7	4.860	21.05	0.999
12.11	1.966	23.80	6.23	7.0	4.605	19.36	0.999
12.11	2.023	24.49	6.45	6.4	4.321	17.64	0.999
12.11	2.081	25.19	6.66	5.7	4.008	15.91	0.999
12.11	2.139	25.89	6.87	5.0	3.666	14.16	0.999
12.11	2.197	26.59	7.08	4.4	3.295	12.39	0.999
12.11	2.255	27.29	7.30	3.7	2.895	10.61	0.999
12.11	2.312	27.99	7.51	3.1	2.465	8.809	0.999
12.11	2.370	28.69	7.72	2.4	2.007	6.996	0.999
12.11	2.428	29.39	7.93	1.8	1.519	5.171	0.999
12.11	2.486	30.09	8.15	1.1	1.003	3.333	0.999
12.11	2.543	30.79	8.36	0.5	0.457	1.485	0.998
12.11	2.590	31.35	8.53	0.0	0.000	0.000	0.998

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	12.11	0.290	3.520	0.07	26.0	0.196	5.585	1.000
堵转点	12.11	2.590	31.35	8.529	0	0	0.000	0.998
最大转矩	12.11	2.590	31.35	8.53	0.0	0.000	0.000	0.998
最大输出	12.11	1.423	17.22	4.24	13.1	5.854	33.99	0.999
最大效率	12.11	0.833	10.09	2.07	19.8	4.303	42.64	0.999
额定值	****	****	****	****	****	****	****	****

检验人员:

检验日期: 2021-8-20