

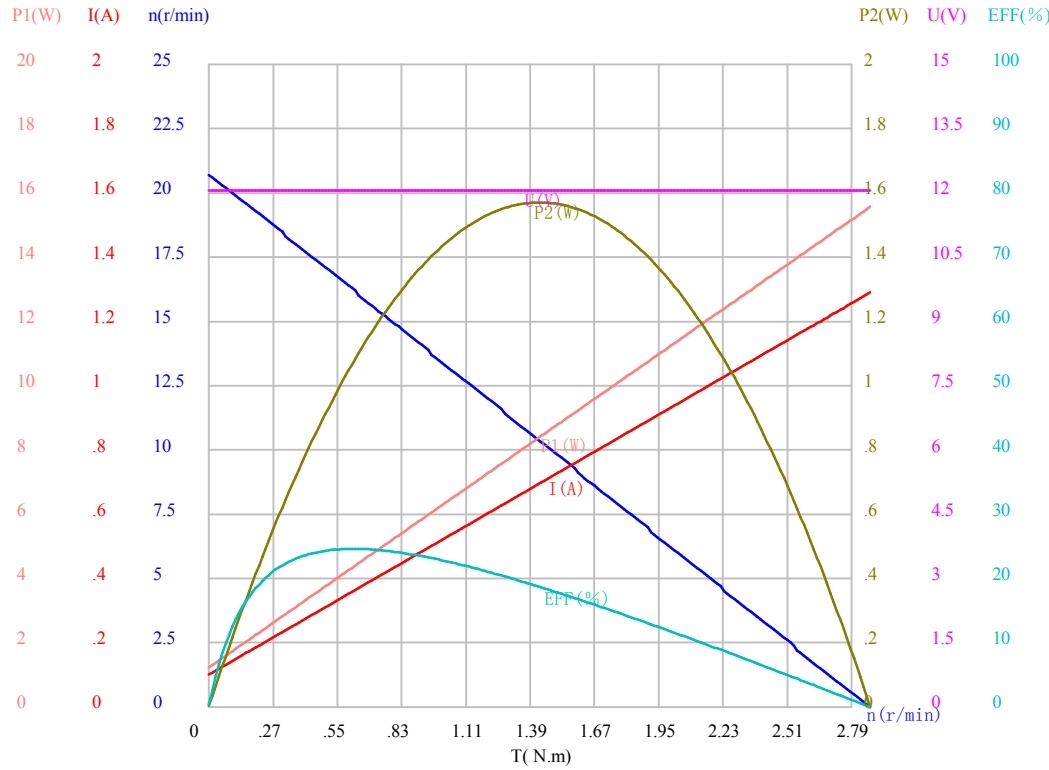
宁波声光电机有限公司

电机测试曲线

报告编号: 20201217-PG25370126000-276K
 变速器变比(电机/输出): 276/1
 样机编号: 1

客户:
 特性参数: /
 报告序号: 1

电机型号: PG25370126000-276K
 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	0.102	1.234	0.001	20.7	0.004	0.347	0.999
12.06	0.132	1.594	0.074	20.2	0.157	9.902	0.999
12.06	0.162	1.954	0.146	19.7	0.303	15.53	0.999
12.06	0.191	2.314	0.219	19.2	0.441	19.06	0.999
12.06	0.221	2.674	0.291	18.7	0.571	21.35	1.000
12.06	0.251	3.034	0.363	18.1	0.692	22.83	1.000
12.06	0.281	3.395	0.436	17.6	0.806	23.77	1.000
12.06	0.311	3.755	0.508	17.1	0.912	24.31	1.000
12.06	0.341	4.115	0.580	16.6	1.011	24.57	1.000
12.06	0.371	4.475	0.653	16.0	1.101	24.60	1.000
12.06	0.400	4.835	0.725	15.5	1.183	24.47	1.000
12.06	0.430	5.196	0.798	15.0	1.257	24.21	1.000
12.06	0.460	5.556	0.870	14.5	1.324	23.83	1.000
12.06	0.490	5.916	0.942	14.0	1.382	23.37	1.000
12.06	0.520	6.276	1.015	13.4	1.433	22.84	1.000
12.06	0.550	6.636	1.087	12.9	1.476	22.24	1.000
12.06	0.580	6.997	1.160	12.4	1.510	21.59	1.000
12.06	0.609	7.357	1.232	11.9	1.537	20.90	1.000
12.06	0.639	7.717	1.304	11.3	1.556	20.17	1.000
12.06	0.669	8.077	1.377	10.8	1.567	19.41	1.000
12.06	0.699	8.437	1.449	10.3	1.570	18.61	1.000
12.06	0.729	8.798	1.521	9.8	1.565	17.80	1.000
12.06	0.759	9.158	1.594	9.3	1.552	16.96	1.000
12.06	0.788	9.518	1.666	8.7	1.532	16.10	1.000
12.06	0.818	9.878	1.739	8.2	1.503	15.22	1.000
12.06	0.848	10.24	1.811	7.7	1.467	14.33	1.000
12.06	0.878	10.60	1.883	7.2	1.422	13.42	1.000
12.06	0.908	10.96	1.956	6.6	1.370	12.50	1.000
12.06	0.938	11.32	2.028	6.1	1.309	11.57	1.000
12.06	0.968	11.68	2.100	5.6	1.241	10.63	1.000
12.06	0.997	12.04	2.173	5.1	1.165	9.680	1.000
12.06	1.027	12.40	2.245	4.5	1.081	8.721	1.000
12.06	1.057	12.76	2.318	4.0	0.989	7.754	1.000
12.06	1.087	13.12	2.390	3.5	0.889	6.779	1.000
12.06	1.117	13.48	2.462	3.0	0.781	5.798	1.000
12.06	1.147	13.84	2.535	2.5	0.665	4.811	1.000
12.06	1.177	14.20	2.607	1.9	0.542	3.818	1.000
12.06	1.206	14.56	2.679	1.4	0.410	2.820	1.000
12.06	1.236	14.92	2.752	0.9	0.271	1.816	1.000
12.06	1.266	15.28	2.824	0.4	0.123	0.809	1.000
12.06	1.290	15.57	2.882	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	0.102	1.234	0.001	20.7	0.004	0.347	0.999
堵转点	12.06	1.290	15.57	2.882	0	0	0.000	1.000
最大转矩	12.06	1.290	15.57	2.882	0.0	0.000	0.000	1.000
最大输出	12.06	0.687	8.293	1.420	10.5	1.570	18.93	1.000
最大效率	12.06	0.359	4.331	0.624	16.3	1.066	24.61	1.000
额定值	12.06	0.266	3.217	0.400	17.8	0.748	23.23	1.000

检验人员:

检验日期: 2020-12-17