

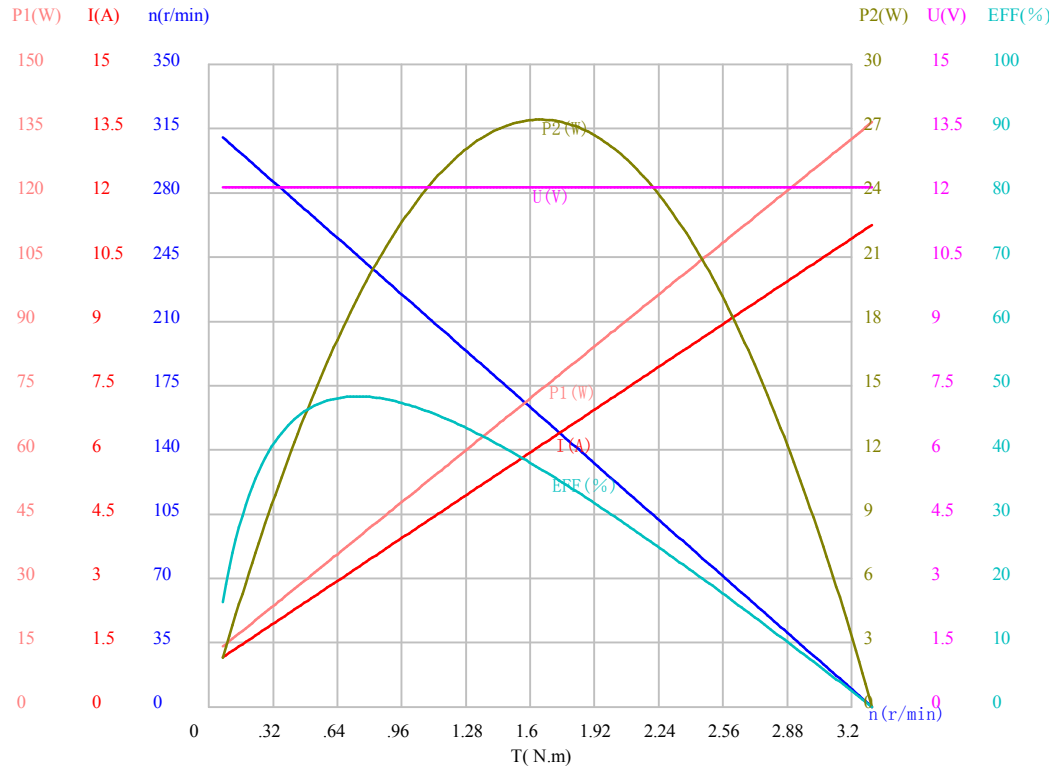
宁波声光电机有限公司

电机测试曲线

报告编号: 20201118-PG42BL42128000-25K
 变速器变比(电机/输出): 25/1
 样机编号: 1

客户:
 特性参数: /
 报告序号: 1

电机型号: PG42BL42128000-25k
 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
12.13	1.162	14.09	0.07	310.2	2.296	16.29	0.999
12.13	1.415	17.17	0.15	302.5	4.811	28.03	0.999
12.13	1.669	20.24	0.23	294.7	7.193	35.54	0.999
12.13	1.923	23.32	0.31	286.9	9.443	40.50	0.999
12.13	2.176	26.40	0.40	279.1	11.56	43.80	0.999
12.13	2.430	29.47	0.48	271.3	13.55	45.96	0.999
12.13	2.684	32.55	0.56	263.5	15.40	47.31	0.999
12.13	2.937	35.62	0.64	255.7	17.12	48.05	0.999
12.13	3.191	38.70	0.72	247.9	18.70	48.33	0.999
12.13	3.445	41.78	0.80	240.1	20.16	48.25	0.999
12.13	3.698	44.85	0.88	232.3	21.48	47.89	0.999
12.13	3.952	47.93	0.96	224.5	22.67	47.30	0.999
12.13	4.206	51.01	1.05	216.7	23.73	46.52	0.999
12.13	4.459	54.08	1.13	208.9	24.65	45.58	0.999
12.13	4.713	57.16	1.21	201.1	25.44	44.51	0.999
12.13	4.966	60.23	1.29	193.3	26.10	43.33	0.999
12.13	5.220	63.31	1.37	185.5	26.62	42.05	0.999
12.13	5.474	66.39	1.45	177.7	27.02	40.70	0.999
12.13	5.727	69.46	1.53	169.9	27.28	39.27	0.999
12.13	5.981	72.54	1.61	162.1	27.41	37.78	0.999
12.13	6.235	75.61	1.70	154.3	27.40	36.24	0.999
12.13	6.488	78.69	1.78	146.5	27.26	34.65	0.999
12.13	6.742	81.77	1.86	138.7	26.99	33.01	0.999
12.13	6.996	84.84	1.94	130.9	26.59	31.34	0.999
12.13	7.249	87.92	2.02	123.1	26.06	29.64	0.999
12.13	7.503	91.00	2.10	115.3	25.39	27.90	0.999
12.13	7.757	94.07	2.18	107.5	24.59	26.14	0.999
12.13	8.010	97.15	2.26	99.7	23.66	24.35	0.999
12.13	8.264	100.2	2.34	91.9	22.59	22.54	0.999
12.13	8.518	103.3	2.43	84.2	21.39	20.71	0.999
12.13	8.771	106.4	2.51	76.4	20.06	18.86	0.999
12.13	9.025	109.5	2.59	68.6	18.60	16.99	0.999
12.13	9.278	112.5	2.67	60.8	17.00	15.11	0.999
12.13	9.532	115.6	2.75	53.0	15.27	13.21	0.999
12.13	9.786	118.7	2.83	45.2	13.41	11.30	0.999
12.13	10.04	121.8	2.91	37.4	11.42	9.377	0.999
12.13	10.29	124.8	2.99	29.6	9.290	7.442	0.999
12.13	10.55	127.9	3.08	21.8	7.031	5.497	0.999
12.13	10.80	131.0	3.16	14.0	4.639	3.542	0.999
12.13	11.05	134.1	3.24	6.2	2.115	1.577	0.999
12.13	11.26	136.5	3.30	0.0	0.000	0.000	0.999

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	12.13	1.162	14.09	0.07	310.2	2.296	16.29	0.999
堵转点	12.13	11.26	136.5	3.303	0	0	0.000	0.999
最大转矩	12.13	11.26	136.5	3.30	0.0	0.000	0.000	0.999
最大输出	12.13	6.083	73.77	1.65	159.0	27.42	37.17	0.999
最大效率	12.13	3.242	39.32	0.74	246.3	19.01	48.34	0.999
额定值	****	****	****	****	****	****	****	****

检验人员:

检验日期: 2020-11-18