

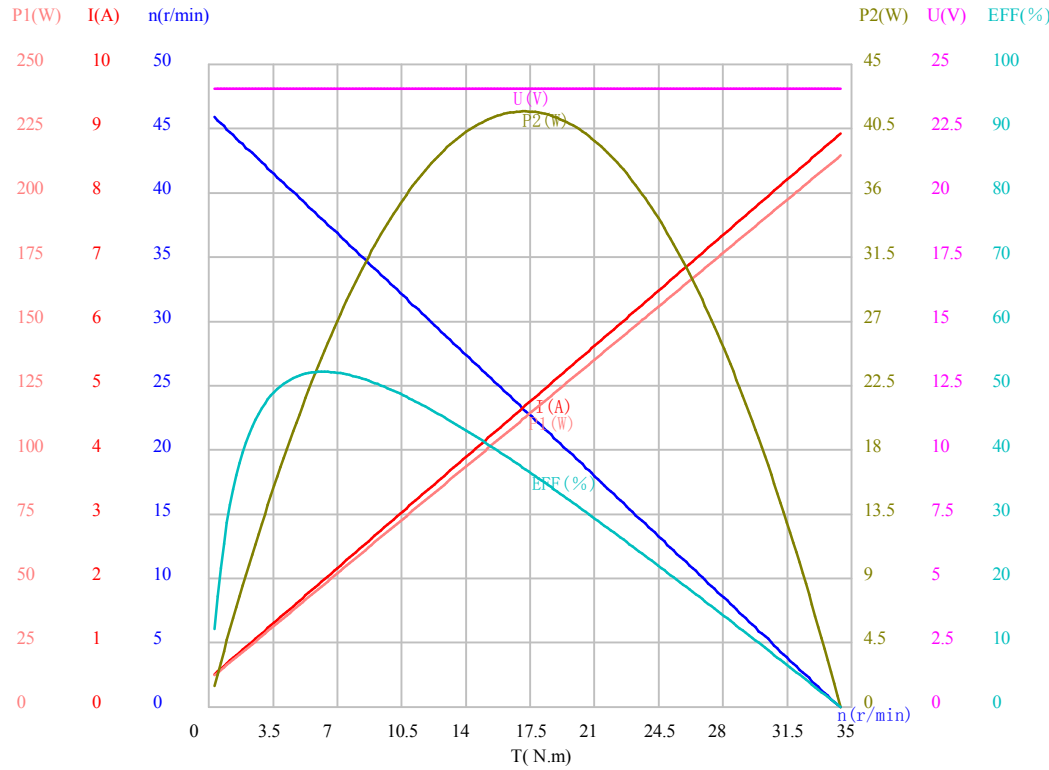
宁波声光电机有限公司

电机测试曲线

报告编号: 20201201-PG45775244500-99.5K
 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: PG45775244500-99.5K
 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
24.04	0.511	12.29	0.31	45.9	1.486	12.09	0.999
24.04	0.722	17.37	1.17	44.7	5.462	31.44	0.999
24.04	0.934	22.45	2.02	43.5	9.231	41.11	0.999
24.04	1.145	27.54	2.88	42.4	12.79	46.46	0.999
24.04	1.356	32.62	3.74	41.2	16.15	49.51	0.999
24.04	1.568	37.70	4.59	40.1	19.30	51.19	0.999
24.04	1.779	42.78	5.45	38.9	22.24	51.98	1.000
24.04	1.990	47.86	6.30	37.8	24.97	52.18	1.000
24.04	2.202	52.94	7.16	36.6	27.50	51.94	1.000
24.04	2.413	58.02	8.02	35.5	29.82	51.40	1.000
24.04	2.624	63.11	8.87	34.3	31.94	50.61	1.000
24.04	2.836	68.19	9.73	33.2	33.84	49.63	1.000
24.04	3.047	73.27	10.59	32.0	35.54	48.51	1.000
24.04	3.258	78.35	11.44	30.9	37.04	47.27	1.000
24.04	3.470	83.43	12.30	29.7	38.32	45.93	1.000
24.04	3.681	88.51	13.16	28.6	39.40	44.52	1.000
24.04	3.892	93.59	14.01	27.4	40.28	43.03	1.000
24.04	4.104	98.67	14.87	26.2	40.94	41.49	1.000
24.04	4.315	103.8	15.73	25.1	41.40	39.90	1.000
24.04	4.527	108.8	16.58	23.9	41.65	38.27	1.000
24.04	4.738	113.9	17.44	22.8	41.70	36.60	1.000
24.04	4.949	119.0	18.30	21.6	41.54	34.91	1.000
24.04	5.161	124.1	19.15	20.5	41.17	33.18	1.000
24.04	5.372	129.2	20.01	19.3	40.59	31.43	1.000
24.04	5.583	134.2	20.87	18.2	39.81	29.66	1.000
24.04	5.795	139.3	21.72	17.0	38.82	27.86	1.000
24.04	6.006	144.4	22.58	15.9	37.63	26.06	1.000
24.04	6.217	149.5	23.43	14.7	36.22	24.23	1.000
24.04	6.429	154.6	24.29	13.6	34.61	22.39	1.000
24.04	6.640	159.7	25.15	12.4	32.80	20.54	1.000
24.04	6.851	164.7	26.00	11.3	30.78	18.68	1.000
24.04	7.063	169.8	26.86	10.1	28.55	16.81	1.000
24.04	7.274	174.9	27.72	8.9	26.11	14.93	1.000
24.04	7.485	180.0	28.57	7.8	23.46	13.04	1.000
24.04	7.697	185.1	29.43	6.6	20.61	11.14	1.000
24.04	7.908	190.1	30.29	5.5	17.56	9.233	1.000
24.04	8.119	195.2	31.14	4.3	14.29	7.320	1.000
24.04	8.331	200.3	32.00	3.2	10.82	5.402	1.000
24.04	8.542	205.4	32.86	2.0	7.142	3.477	1.000
24.04	8.753	210.5	33.71	0.9	3.257	1.547	1.000
24.04	8.923	214.5	34.40	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	24.04	0.511	12.29	0.31	45.9	1.486	12.09	0.999
堵转点	24.04	8.923	214.5	34.40	0	0	0.000	1.000
最大转矩	24.04	8.923	214.5	34.40	0.0	0.000	0.000	1.000
最大输出	24.04	4.696	112.9	17.27	23.0	41.71	36.94	1.000
最大效率	24.04	1.990	47.86	6.30	37.8	24.97	52.18	1.000
额定值	24.04	1.422	34.19	4.00	40.9	17.13	50.09	1.000

检验人员:

检验日期: 2020-12-1