

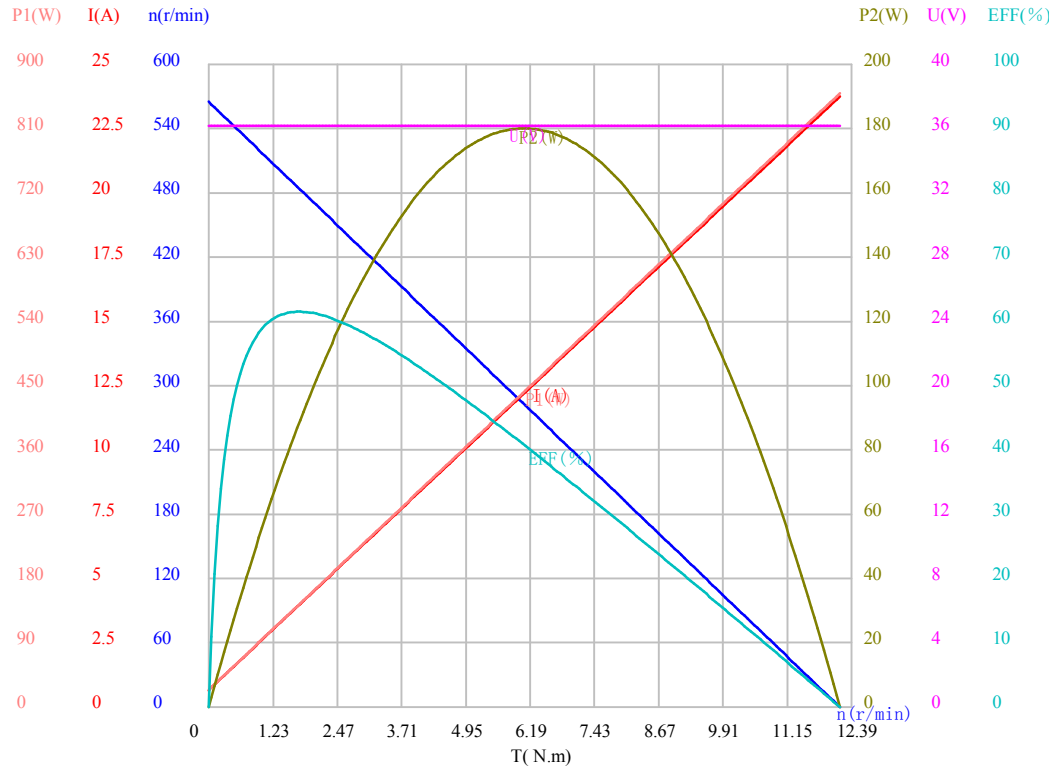
宁波声光电机有限公司

电机测试曲线

报告编号: 20200520-PG457753610000-19.2K
 变速器变比(电机/输出): 19.2/1
 样机编号: 1

客户:
 特性参数: /
 报告序号: 162611

电机型号: PG457753610000-3.7K
 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
36.18	0.646	23.41	0.000	565.5	0.000	0.000	1.000
36.18	1.227	44.41	0.296	551.2	17.10	38.52	1.000
36.18	1.807	65.41	0.602	537.0	33.88	51.80	0.999
36.18	2.388	86.42	0.908	522.8	49.75	57.57	0.999
36.18	2.969	107.4	1.214	508.6	64.70	60.23	0.999
36.18	3.549	128.4	1.520	494.4	78.75	61.32	0.999
36.18	4.130	149.4	1.827	480.2	91.88	61.49	0.999
36.18	4.710	170.4	2.133	466.0	104.1	61.08	0.999
36.18	5.291	191.4	2.439	451.8	115.4	60.29	0.999
36.18	5.872	212.4	2.745	437.6	125.8	59.22	0.999
36.18	6.452	233.4	3.051	423.4	135.3	57.96	0.999
36.18	7.033	254.4	3.357	409.2	143.9	56.55	0.999
36.18	7.613	275.4	3.664	394.9	151.5	55.02	0.999
36.18	8.194	296.5	3.970	380.7	158.3	53.40	0.999
36.18	8.774	317.5	4.276	366.5	164.1	51.71	0.999
36.18	9.355	338.5	4.582	352.3	169.1	49.96	0.999
36.18	9.936	359.5	4.888	338.1	173.1	48.16	0.999
36.18	10.52	380.5	5.194	323.9	176.2	46.32	0.999
36.18	11.10	401.5	5.500	309.7	178.4	44.44	0.999
36.18	11.68	422.5	5.807	295.5	179.7	42.54	0.999
36.18	12.26	443.5	6.113	281.3	180.1	40.61	0.999
36.18	12.84	464.5	6.419	267.1	179.6	38.66	0.999
36.18	13.42	485.5	6.725	252.9	178.1	36.69	0.999
36.18	14.00	506.5	7.031	238.7	175.8	34.70	0.999
36.18	14.58	527.5	7.337	224.4	172.5	32.70	0.999
36.18	15.16	548.5	7.644	210.2	168.3	30.69	0.999
36.18	15.74	569.5	7.950	196.0	163.2	28.66	0.999
36.18	16.32	590.5	8.256	181.8	157.2	26.63	0.999
36.18	16.90	611.5	8.562	167.6	150.3	24.58	0.999
36.18	17.48	632.5	8.868	153.4	142.5	22.53	0.999
36.18	18.06	653.5	9.174	139.2	133.8	20.47	0.999
36.18	18.64	674.5	9.481	125.0	124.1	18.40	0.999
36.18	19.23	695.5	9.787	110.8	113.6	16.33	0.999
36.18	19.81	716.5	10.093	96.6	102.1	14.25	0.999
36.18	20.39	737.5	10.399	82.4	89.74	12.17	0.999
36.18	20.97	758.5	10.705	68.2	76.45	10.08	0.999
36.18	21.55	779.5	11.011	53.9	62.26	7.986	0.999
36.18	22.13	800.5	11.317	39.7	47.15	5.889	0.999
36.18	22.71	821.5	11.624	25.5	31.13	3.789	0.999
36.18	23.29	842.5	11.930	11.3	14.20	1.685	0.999
36.18	23.75	859.3	12.175	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	36.18	0.646	23.41	0.000	565.5	0.000	0.000	1.000
堵转点	36.18	23.75	859.3	12.18	0	0	0.000	0.999
最大转矩	36.18	23.75	859.3	12.175	0.0	0.000	0.000	0.999
最大输出	36.18	12.26	443.5	6.113	281.3	180.1	40.61	0.999
最大效率	36.18	4.014	145.2	1.765	483.0	89.33	61.51	0.999
额定点	36.18	2.562	92.72	1.000	518.6	54.30	58.56	1.000

检验人员:

检验日期: 2020-5-20