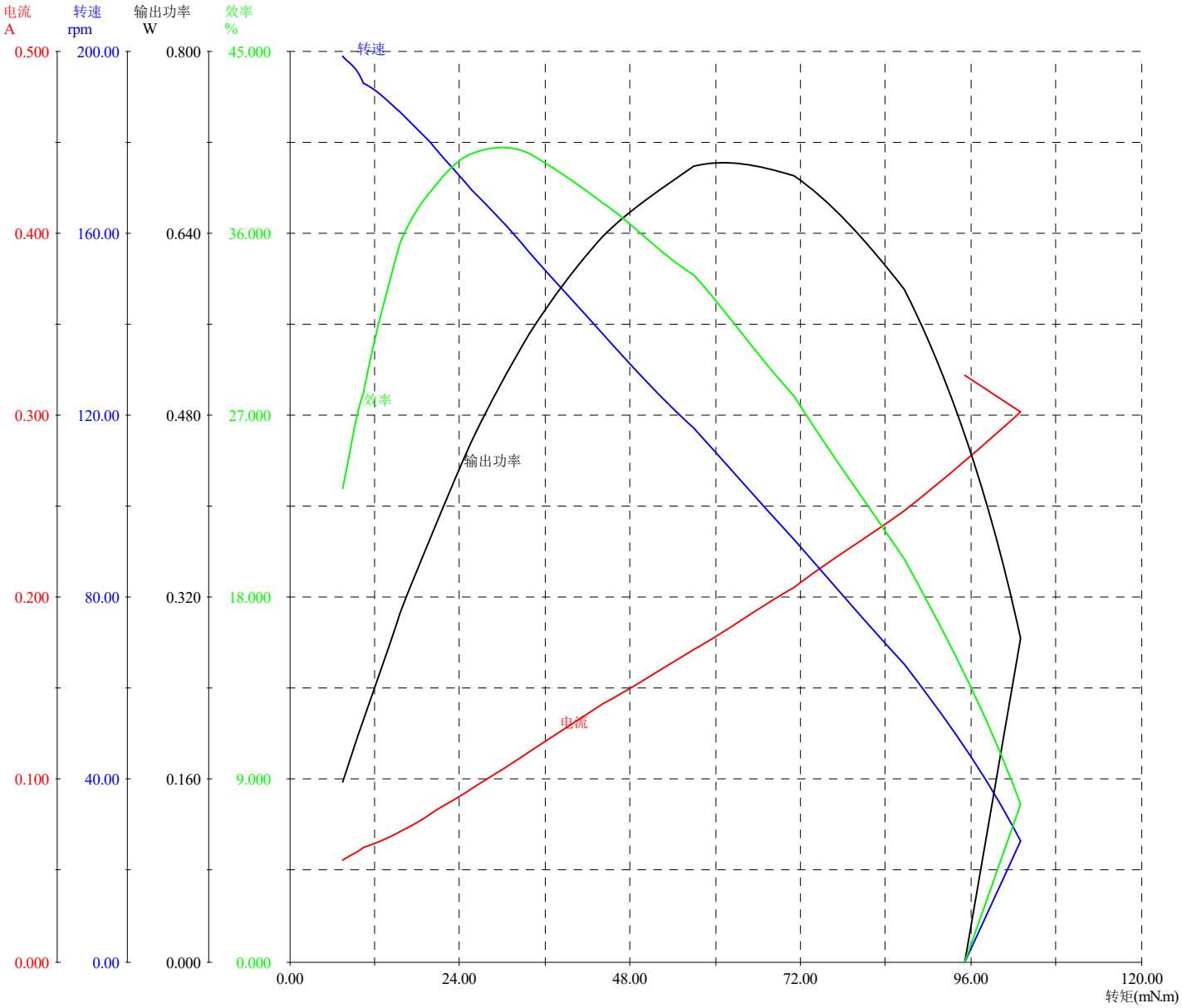
# 宁波声光电机有限公司

## 电机测试报告

客户名称(Customer): DUPLO(山东）办公设备　　额定电压(Voltage): 24V
产品名称(ProductName): GR-37244500-133K　　测试日期(Test Date): 2024.05.30

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| 特征点 | 电压 | 电流 | 输入功率 | 转矩 | 转速 | 输出功率 | 效率 | 时间 |
|---|---|---|---|---|---|---|---|---|
| | V | A | W | mN.m | rpm | W | % | S |
| 不加载点 | 12.07 | 0.056 | 0.675 | 7.6 | 198.75 | 0.158 | 23.4 | 0.000 |
| 最高效率点 | 12.07 | 0.107 | 1.290 | 30.8 | 161.31 | 0.521 | 40.4 | 42.99 |
| 最大输出功率点 | 12.07 | 0.181 | 2.188 | 61.5 | 109.49 | 0.705 | 32.2 | 66.99 |
| 最大转矩点 | 12.07 | 0.302 | 3.642 | 103.1 | 26.28 | 0.284 | 7.8 | 90.99 |
| 结束点 | 12.07 | 0.322 | 3.881 | 95.1 | 0.00 | 0.000 | 0.0 | 93.99 |

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| | 电压 | 电流 | 输入功率 | 转矩 | 转速 | 输出功率 | 效率 | 时间 |
|---|---|---|---|---|---|---|---|---|
| Number | V | A | W | mN.m | rpm | W | % | S |
| 1 | 12.07 | 0.056 | 0.675 | 7.6 | 198.75 | 0.158 | 23.4 | 0.000 |
| 2 | 12.07 | 0.058 | 0.703 | 8.5 | 197.02 | 0.175 | 24.9 | 3.985 |
| 3 | 12.07 | 0.059 | 0.715 | 9.4 | 197.01 | 0.193 | 27.0 | 6.985 |
| 4 | 12.07 | 0.063 | 0.755 | 10.5 | 192.76 | 0.212 | 28.1 | 9.985 |
| 5 | 12.07 | 0.065 | 0.783 | 12.4 | 191.53 | 0.248 | 31.7 | 12.98 |
| 6 | 12.07 | 0.069 | 0.836 | 14.5 | 187.83 | 0.284 | 34.0 | 15.98 |
| 7 | 12.08 | 0.071 | 0.862 | 15.7 | 186.38 | 0.306 | 35.5 | 18.99 |
| 8 | 12.08 | 0.074 | 0.897 | 17.0 | 184.52 | 0.328 | 36.6 | 21.99 |
| 9 | 12.07 | 0.077 | 0.933 | 18.3 | 182.32 | 0.348 | 37.4 | 24.99 |
| 10 | 12.07 | 0.081 | 0.979 | 19.8 | 179.88 | 0.372 | 38.0 | 27.99 |
| 11 | 12.07 | 0.085 | 1.023 | 21.4 | 176.81 | 0.396 | 38.7 | 30.99 |
| 12 | 12.07 | 0.089 | 1.074 | 23.4 | 173.67 | 0.426 | 39.6 | 33.99 |
| 13 | 12.07 | 0.095 | 1.146 | 25.7 | 169.45 | 0.457 | 39.9 | 36.99 |
| 14 | 12.07 | 0.101 | 1.218 | 28.2 | 165.49 | 0.489 | 40.2 | 39.99 |
| 15 | 12.07 | 0.107 | 1.290 | 30.8 | 161.31 | 0.521 | 40.4 | 42.99 |
| 16 | 12.07 | 0.115 | 1.382 | 33.8 | 155.84 | 0.551 | 39.9 | 45.99 |
| 17 | 12.07 | 0.123 | 1.479 | 37.0 | 150.02 | 0.582 | 39.3 | 48.99 |
| 18 | 12.07 | 0.132 | 1.587 | 40.4 | 144.42 | 0.610 | 38.5 | 51.99 |
| 19 | 12.07 | 0.141 | 1.696 | 44.1 | 137.95 | 0.637 | 37.5 | 54.99 |
| 20 | 12.07 | 0.149 | 1.803 | 48.0 | 131.29 | 0.660 | 36.6 | 57.99 |
| 21 | 12.07 | 0.161 | 1.945 | 52.5 | 123.49 | 0.679 | 34.9 | 60.99 |
| 22 | 12.07 | 0.171 | 2.058 | 56.9 | 117.29 | 0.698 | 33.9 | 63.99 |
| 23 | 12.07 | 0.181 | 2.188 | 61.5 | 109.49 | 0.705 | 32.2 | 66.99 |
| 24 | 12.07 | 0.194 | 2.344 | 66.0 | 101.30 | 0.700 | 29.9 | 69.99 |
| 25 | 12.07 | 0.205 | 2.472 | 71.1 | 92.68 | 0.690 | 27.9 | 72.99 |
| 26 | 12.07 | 0.220 | 2.651 | 76.1 | 83.93 | 0.669 | 25.2 | 75.99 |
| 27 | 12.07 | 0.232 | 2.791 | 81.0 | 74.95 | 0.636 | 22.8 | 78.99 |
| 28 | 12.07 | 0.247 | 2.976 | 86.6 | 65.26 | 0.591 | 19.9 | 81.99 |
| 29 | 12.07 | 0.263 | 3.180 | 91.8 | 54.87 | 0.527 | 16.6 | 84.99 |
| 30 | 12.07 | 0.284 | 3.426 | 98.1 | 41.58 | 0.427 | 12.5 | 87.99 |
| 31 | 12.07 | 0.302 | 3.642 | 103.1 | 26.28 | 0.284 | 7.8 | 90.99 |
| 32 | 12.07 | 0.322 | 3.881 | 95.1 | 0.00 | 0.000 | 0.0 | 93.99 |