1. Kingbright WP154A4SUREQBFZGC

R

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| PWM  Gain2x/1cm  Period:10us | 0 | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100%（1.27V） |
| (x,y) | 0 | (0.5,0.25) | (0.5714,0.2857) | (0.6,0.3) | (0.6252,0.2966) | (0.6330,0.3037) | (0.6397,0.3070) | (0.6667,0.2857) | (0.6651,0.2934) | (0.6667,0.2963) | (0.6774,0.2903) |
| Y\_average | 0 | 256 | 512 | 768 | 9.753600000000000e+02 | 1.231360000000000e+03 | 1.477120000000000e+03 | 1536 | 1.807360000000000e+03 | 2048 | 2304 |
| L\_average | 0 | 7.205540881132442e+02 | 9.119999999999999e+02 | 1.046294817089492e+03 | 1.132688285544402e+03 | 1.226162726058075e+03 | 1.304073156554967e+03 | 1.322407601245275e+03 | 1.396864003754925e+03 | 1.457108176226489e+03 | 1.516094243487106e+03 |

R10%PWM128xgain1ms,(0.6771,0.2897), 1.094656000000000e+04, 2.559344854724357e+03

G

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| PWM  Gain2x/1cm  Period:10us | 0 | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100%（2.92V） |
| (x,y) | 0 | (0.2504,0.6245) | (0.1789,0.7018) | (0.2021,0.6969) | (0.1810,0.7155) | (0.1833,0.7125) | (0.1834,0.6999) | (0.1844,0.7022) | (0.1818,0.7092) | (0.1829,0.7095) | (0.1888,0.6980) |
| Y\_average | 0 | 1.277440000000000e+03 | 3.015680000000000e+03 | 5.299200000000000e+03 | 7.086080000000000e+03 | 8.957440000000000e+03 | 1.074688000000000e+04 | 1.267712000000000e+04 | 1.498112000000000e+04 | 1.688064000000000e+04 | 1.893120000000000e+04 |
| L\_average | 0 | 1.242577824203092e+03 | 1.659544921433368e+03 | 2.006151866590317e+03 | 2.211894181403137e+03 | 2.393083243590952e+03 | 2.543867835063997e+03 | 2.688643337261608e+03 | 2.843660033610471e+03 | 2.959676108929149e+03 | 3.075595186023358e+03 |

G10%PWM128xgain1ms,(0.1869,0.6811), 3.175680000000000e+04, 3.657411615589550e+03

B

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PWM  Gain2x/1cm  Period:10us | 0 | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100%（2.82V） |
| (x,y) | 0 | (0.1139,0.1139) | (0.1251,0.0834) | (0.1396,0.0698) | (0.1380,0.0690) | (0.1370,0.0685) | (0.1364,0.0682) | (0.1351,0.0675) | (0.1303,0.0718) | (0.1307,0.0705) | (0.1313,0.0688) |
| Y\_average | 0 | 256 | 512 | 768 | 1024 | 1280 | 1536 | 1792 | 2.257920000000000e+03 | 2.485760000000000e+03 | 2816 |
| L\_average | 0 | 7.205540881132442e+02 | 9.119999999999999e+02 | 1.046294817089492e+03 | 1.153206734302443e+03 | 1.243489774100038e+03 | 1.322407601245275e+03 | 1.392977282950308e+03 | 1.505369503985176e+03 | 1.554815864214589e+03 | 1.622081627591294e+03 |