



光强分布数据:(角度°, 光强mcd) C0-180

| 角度 | 光强 | 角度 | 光强 | 角度 | 光强 | 角度 | 光强 | 角度 | 光强 | 角度 | 光强 |
|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|-------|
| -90.0 | 50.57 | -58.5 | 486.7 | -27.0 | 574.8 | 4.5 | 11269 | 36.0 | 436.4 | 67.5 | 440.6 |
| -88.5 | 54.31 | -57.0 | 302.5 | -25.5 | 675.3 | 6.0 | 9442 | 37.5 | 395.4 | 69.0 | 360.7 |
| -87.0 | 59.16 | -55.5 | 215.3 | -24.0 | 789.3 | 7.5 | 7475 | 39.0 | 351.9 | 70.5 | 303.7 |
| -85.5 | 64.90 | -54.0 | 181.0 | -22.5 | 913.1 | 9.0 | 5520 | 40.5 | 318.1 | 72.0 | 265.1 |
| -84.0 | 71.85 | -52.5 | 164.2 | -21.0 | 1078 | 10.5 | 4928 | 42.0 | 283.7 | 73.5 | 230.7 |
| -82.5 | 79.88 | -51.0 | 156.7 | -19.5 | 1292 | 12.0 | 6705 | 43.5 | 253.2 | 75.0 | 198.7 |
| -81.0 | 89.05 | -49.5 | 155.1 | -18.0 | 1582 | 13.5 | 8498 | 45.0 | 230.7 | 76.5 | 172.7 |
| -79.5 | 100.2 | -48.0 | 159.2 | -16.5 | 2042 | 15.0 | 8182 | 46.5 | 210.3 | 78.0 | 152.6 |
| -78.0 | 112.2 | -46.5 | 169.3 | -15.0 | 3032 | 16.5 | 7200 | 48.0 | 192.9 | 79.5 | 136.2 |
| -76.5 | 125.8 | -45.0 | 183.6 | -13.5 | 4997 | 18.0 | 6164 | 49.5 | 181.2 | 81.0 | 121.1 |
| -75.0 | 141.1 | -43.5 | 203.4 | -12.0 | 7407 | 19.5 | 3598 | 51.0 | 174.0 | 82.5 | 106.3 |
| -73.5 | 159.8 | -42.0 | 226.4 | -10.5 | 8986 | 21.0 | 2309 | 52.5 | 171.7 | 84.0 | 94.30 |
| -72.0 | 180.4 | -40.5 | 250.1 | -9.0 | 9927 | 22.5 | 1771 | 54.0 | 176.4 | 85.5 | 84.24 |
| -70.5 | 205.5 | -39.0 | 277.4 | -7.5 | 8607 | 24.0 | 1412 | 55.5 | 188.9 | 87.0 | 76.34 |
| -69.0 | 234.0 | -37.5 | 314.3 | -6.0 | 6120 | 25.5 | 1162 | 57.0 | 216.6 | 88.5 | 69.52 |
| -67.5 | 266.7 | -36.0 | 351.8 | -4.5 | 5455 | 27.0 | 962.1 | 58.5 | 279.4 | 90.0 | 62.61 |
| -66.0 | 314.1 | -34.5 | 386.5 | -3.0 | 6728 | 28.5 | 829.4 | 60.0 | 508.1 | | |
| -64.5 | 367.5 | -33.0 | 418.6 | -1.5 | 8498 | 30.0 | 725.7 | 61.5 | 636.1 | | |
| -63.0 | 422.9 | -31.5 | 444.2 | 0.0 | 9954 | 31.5 | 626.2 | 63.0 | 612.7 | | |
| -61.5 | 492.2 | -30.0 | 474.3 | 1.5 | 12074 | 33.0 | 530.9 | 64.5 | 544.1 | | |
| -60.0 | 532.4 | -28.5 | 513.5 | 3.0 | 12500 | 34.5 | 476.6 | 66.0 | 500.2 | | |

电学参数:

工作电流If: 19.99mA 工作电压vf: 3.05V
 反向漏电流Ir: 0.00μA (偏置Vr=5.00V)
 电功率P: 61.06mW

光学参数(CIE A):

平均光强扩散角: $\theta(25\%)$: 34.6° $\theta(50\%)$: 30.5° $\theta(75\%)$: 15.8° $\theta(50\%)$: 30.5°
 最大光强Imax = 12612 mcd (C=0.0°,G=2.4°)
 C0-180平面 Imax = 12612 mcd (G=2.4°) Io = 9954 mcd

LED型号: EZDL3D625-5
 测试人员: Damin
 环境温度: 25.3
 制造厂商: Salens

产品编号: YZD20100721A1
 测试日期: 2010-10-27 LED620
 环境湿度: 65%
 备注: 样品质