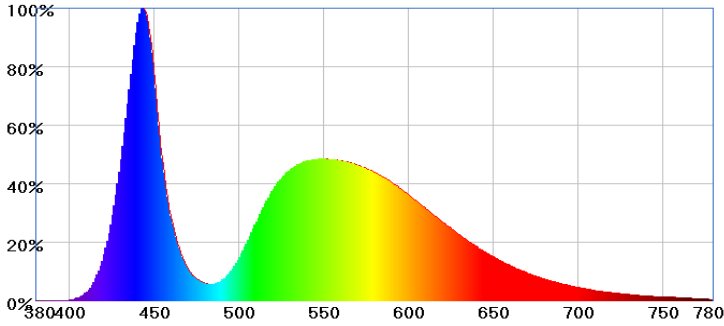


M8-H7 LED光色电测试系统测试报告



颜色参数:

色品坐标 (1931:) $x = 0.3159$ $y = 0.3236$

色品坐标 (1960:) $u = 0.2021$ $v = 0.3106$

色品坐标 (1976:) $u' = 0.2021$ $v' = 0.4659$

相关色温: $T_c = 6363K$ 主波长: $WL.D = 484.10nm$ 色纯度: $PUR = 6.68$

峰值波长: $WL.P = 443.9nm$ 半宽度: $WL.H = 24.0nm$

色容差: $SDCM = 0.0$ 显色指数: $Ra = 67.7$

$CRI1 = 68.4$ $CRI2 = 70.1$ $CRI3 = 68.9$ $CRI4 = 69.9$ $CRI5 = 69.4$

$CRI6 = 60.1$ $CRI7 = 74.4$ $CRI8 = 60.2$ $CRI9 = 0.0$ $CRI10 = 27.1$

$CRI11 = 69.4$ $CRI12 = 38.6$ $CRI13 = 66.8$ $CRI14 = 82.1$ $CRI15 = 64.7$

$R = 10.0$ $G = 53.7$ $B = 36.3$

光度参数:

光通量: $\Phi (lm) = 4403.48lm$ $\Phi_e (mW) = 13982.1mW$ 光效: $\eta (lm/W) = 99.01lm/W$

电参数:

正向电压: $V_F = 14.00 V$ 正向电流: $I_F = 3176.1 mA$ 功率: $Power = 44.47 W$

仪器状态:

测试范围: 380nm---780nm 积分时间: 26 ms

测试项目: LED集成光电测试

测试设备: 中谱光电集成COB联排测试系统

产品型号: M8-H7

制造厂商: 中谱光电

环境温度: 20

环境湿度: 60%

测试员: Operator1

测试日期: 2019-04-26 14:29

测试机构: 东莞市中谱光电设备有限公司