

电光源测试报告 Electrical and Photometric Test Report for Light Sources

产品名称 Product: LED STREET LIGHT
产品型号 Product Model: HD-SLA150W
制造厂商 Manufacturer: HELLO TODAY
样品编号 Sample No.: 002
客户名称 Client:
测试人员 Tested By:

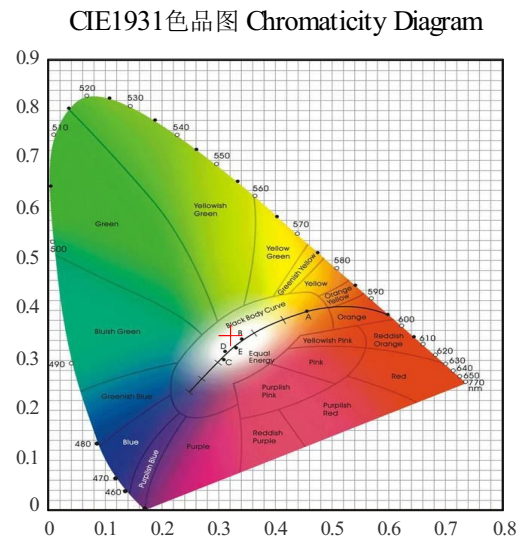
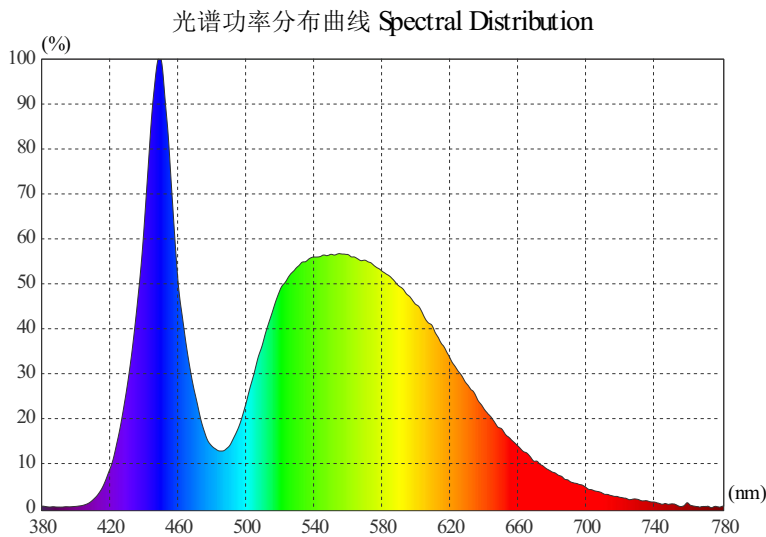
测试日期 Date: 2018-10-20 15:44:56

测试条件 Test Condition

测试仪器 Analysis Instrument: STARSPEC SSP3112-D
测试单位 Test Lab:

环境温度 Temperature: 25.0 °C
环境湿度 R.H.: 60.0 %

测试结果 Testing Result



光度参数 Photometric Parameters

光通量 Luminous Flux: 12266.78 lm

光效 Luminous Efficiency: 83.85 lm/W

色度参数 Colorimetric Parameters

色品坐标 Chromaticity Coordinates: $x = 0.3210$ $y = 0.3445$ $u' = 0.1978$ $v' = 0.3184$ ($Duv = 0.0070$)

色温 Color Temperature: 6010 K

色纯度 Color Purity: 0.037

主波长 Dominant Wavelength: 503.99 nm

红色比 Red Color Ratio: 12.15 %

峰值波长 Peak Wavelength: 449.30 nm

绿色比 Green Color Ratio: 84.06 %

色容差 Color Tolerance: 5.69 SDCM

蓝色比 Blue Color Ratio: 3.79 %

显色指数 Rendering Index: $Ra = 71.95$

$R1 = 68.6$ $R2 = 75.4$ $R3 = 80.2$ $R4 = 73.3$ $R5 = 70.7$ $R6 = 67.9$ $R7 = 81.2$

$R8 = 58.2$ $R9 = -34.2$ $R10 = 40.3$ $R11 = 70.6$ $R12 = 42.7$ $R13 = 69.5$ $R14 = 89.1$

电参数 Electrical Parameters

电压 Voltage: 219.10 V

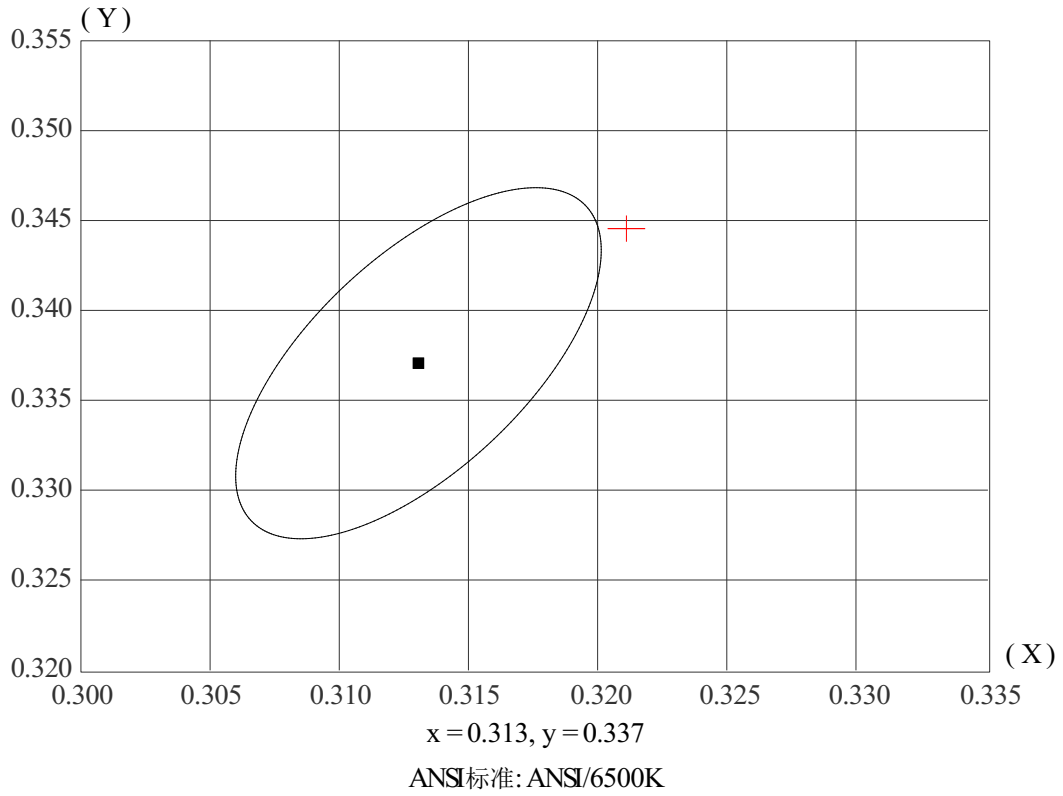
电流 Current: 0.676 A

功率 Wattage: 146.30 W

功率因数 Power Factor: 0.987

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色容差图 Color Difference Curve



样品图片 Sample Photo

