

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

产品名称 Product: LED FLOOD LIGHT  
产品型号 Product Model: HD-FLA050  
制造厂商 Manufacturer: HELLO TODAY  
样品编号 Sample No.: No.014  
客户名称 Client:  
测试人员 Tested By:

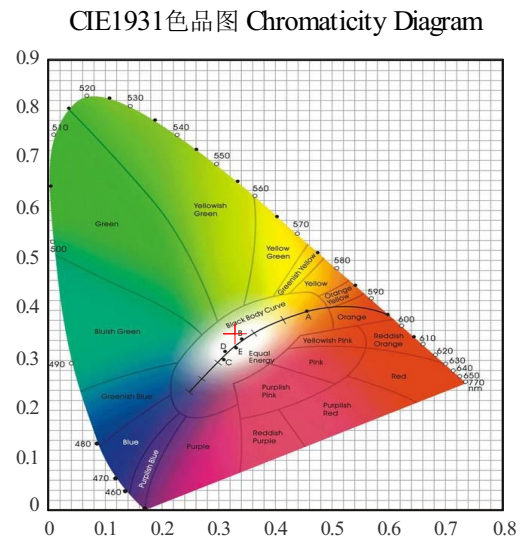
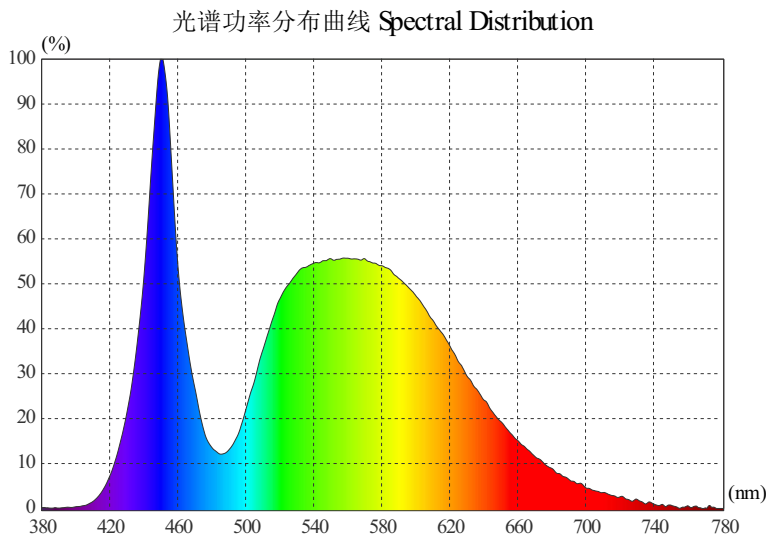
测试日期 Date: 2018-10-20 15:48:03

## 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: 6298.41 lm

光效 Luminous Efficiency: 125.72 lm/W

## 色度参数 Colorimetric Parameters

色品坐标 Chromaticity Coordinates:  $x = 0.3288$   $y = 0.3481$   $u' = 0.2017$   $v' = 0.3204$  ( $Duv = 0.0052$ )

色温 Color Temperature: 5660 K

色纯度 Color Purity: 0.033

主波长 Dominant Wavelength: 535.63 nm

红色比 Red Color Ratio: 12.89 %

峰值波长 Peak Wavelength: 450.50 nm

绿色比 Green Color Ratio: 83.41 %

色容差 Color Tolerance: 11.37 SDCM

蓝色比 Blue Color Ratio: 3.70 %

显色指数 Rendering Index:  $Ra = 73.45$

$R1 = 70.9$   $R2 = 77.3$   $R3 = 81.3$   $R4 = 74.8$   $R5 = 72.0$   $R6 = 69.1$   $R7 = 82.3$

$R8 = 59.9$   $R9 = -26.4$   $R10 = 43.9$   $R11 = 72.0$   $R12 = 42.3$   $R13 = 71.8$   $R14 = 89.7$

## 电参数 Electrical Parameters

电压 Voltage: 217.60 V

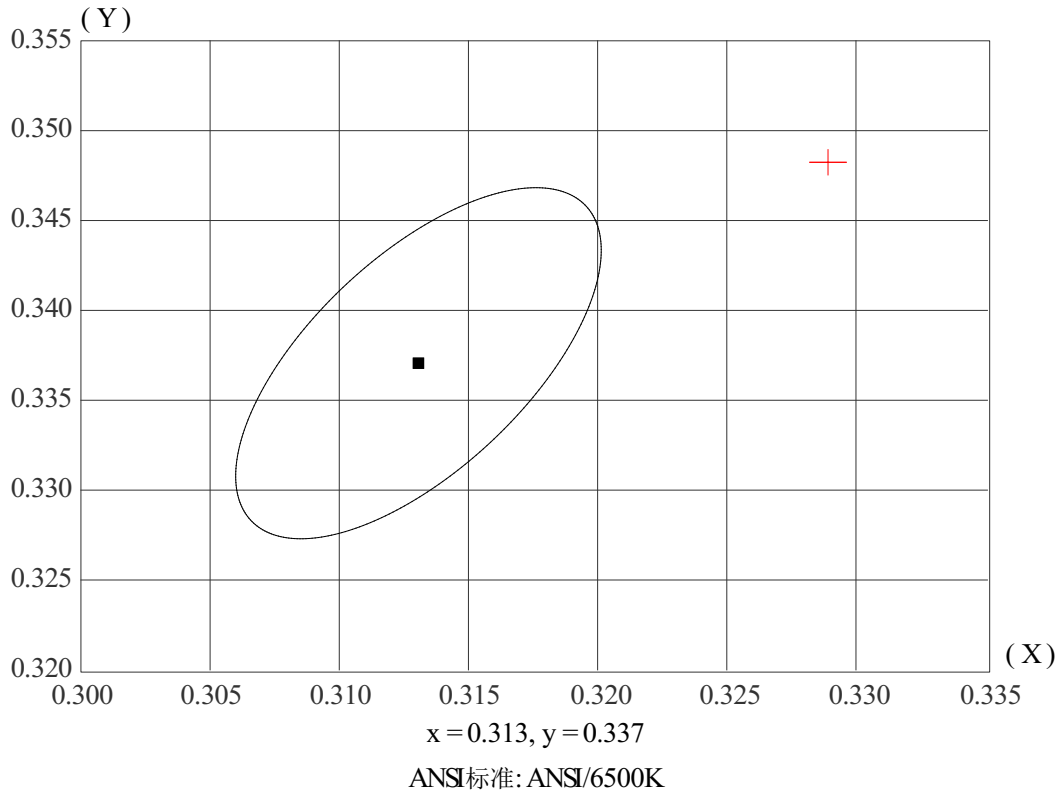
电流 Current: 0.233 A

功率 Wattage: 50.10 W

功率因数 Power Factor: 0.989

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## 色容差图 Color Difference Curve



## 样品图片 Sample Photo

