

# 光源光电色综合分析测试报告

## Report of Spectroradiometric & Electric Analysis for Light Source

样品型号 Model No.: NVV5373600L30D1SN

样品编号 Sample SN: 36"壁灯灯

制造商 Manufacturer:

测试人员 Tested By: luominxian

样品描述 Description:

报告编号 Report No.: 2016-1017-04

测试日期 Date: 2016-10-17

审核人员 Reviewed By:

### 测试条件 Test Condition

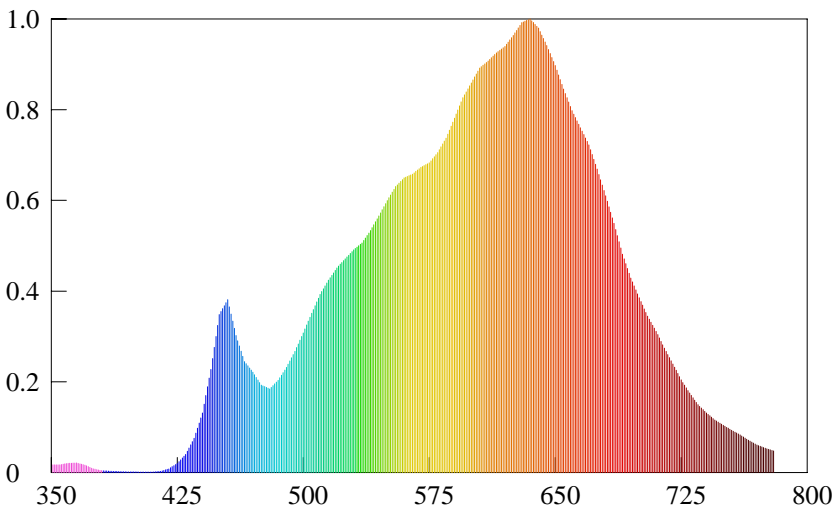
测试温度 Temperature: 25°C

光谱范围 Spectrum Range: 350-780 nm

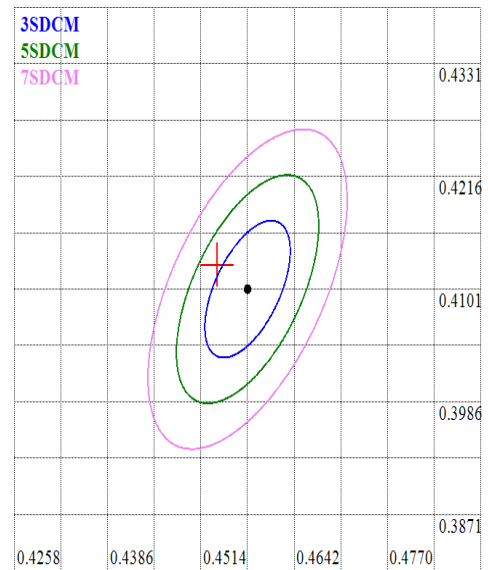
相对湿度 RH: 60%

采样间隔 Scan Step: 5 nm

### 光色参数 Spectroradiometric Parameters



光谱分布 Spectral Distribution



Nominal CCT: ANSI\_F2700K

$x_0=0.4536$   $y_0=0.4126$

色品坐标 Chromaticity Coordinates:  $x=0.4536$   $y=0.4126$   $u'=0.2576$   $v'=0.5272$

相关色温 Correlated Color Temperature: 2806 K

主波长 Dominant Wavelength: 582.0 nm(E)

显色指数 Rendering Index:  $R_a=94.2$

峰值波长 Peak Wavelength: 0.0 nm

色纯度 Purity: 0.6014

谱线带宽 Bandwidth: 153.4nm

光通量 Luminous Flux: 624.7 lm

辐射通量 Radiant Flux: 2.283 W

色比 Color Ratio:  $K_r=44.9\%$   $K_g=47.7\%$   $K_b=7.4\%$

色容差 Color Tolerance(SDCM): 3.5918

色偏差 Chromaticity Difference: +0.00134Duv

R1=95 R2=96 R3=96 R4=95 R5=94 R6=95 R7=95 R8=88

R9=71 R10=90 R11=95 R12=80 R13=95 R14=97 R15=92

### 电参数 Electric Parameters

电压 Voltage: 120.30 V

电流 Current: 0.402 A

功率因数 Power Factor: 0.99

功率 Power: 47.9 W

发光效率 Luminous Efficacy: 13.0 lm/W