

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.: MJCTD02YL(NW)

样品编号 Sample SN:

制造商 Manufacturer:

测试人员 Tested By: JZ

样品描述 Description:

报告编号 Report No.:

测试日期

审核人员 Reviewed By: VY

测试条件 Test Condition

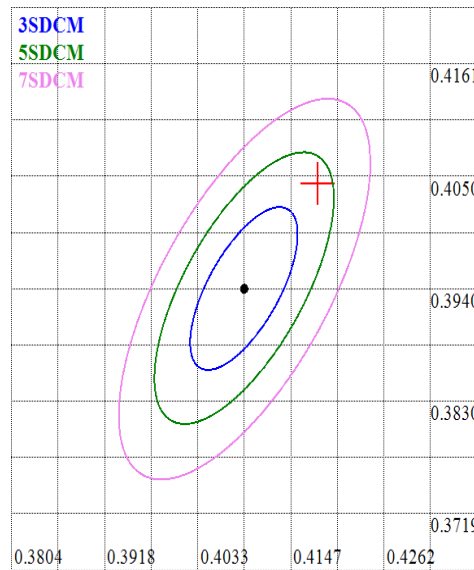
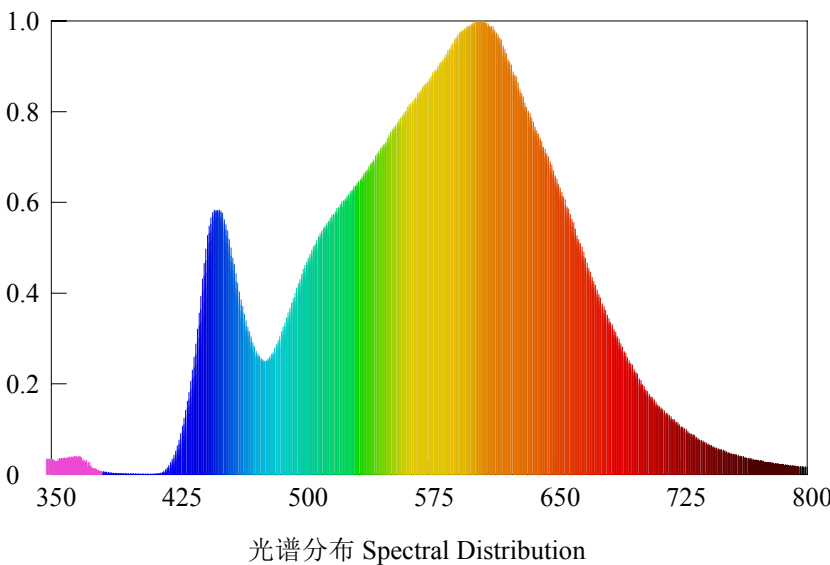
测试温度 Temperature: 25°C

光谱范围 Spectrum Range: 350-800 nm

相对湿度 RH: <65%

采样间隔 Scan Step: 1 nm

光色参数 Spectroradiometric Parameters



Nominal CCT:IEC F3500
x0=0.4180 y0=0.4043

色品坐标 Chromaticity Coordinates: $x=0.4180$ $y=0.4043$ $u'=0.2383$ $v'=0.5187$

相关色温 Correlated Color Temperature: 3347 K

显色指数 Rendering Index: Ra=86.0

色纯度 Purity: 0.4687

光通量 Luminous Flux: 402.47 lm

光合有效辐射(PAR): 1.18W

色比 Color Ratio: Kr=41.2% Kg=50.3% Kb=8.4%

色容差 Color Tolerance(SDCM): 4.5

主波长 Dominant Wavelength: 579.3 nm(E)

峰值波长 Peak Wavelength: 607.0 nm

谱线带宽 Bandwidth: 158.1nm

辐射通量 Radiant Flux: 1.236 W

光合光子通量(PPF):5.70 μ mol/s

色偏差 Chromaticity Difference: 0.0032Duv

R1=85 R2=91 R3=97 R4=85 R5=84 R6=88 R7=89 R8=69

R9=25 R10=79 R11=85 R12=69 R13=87 R14=98 R15=79 Re=81

电参数 Electric Parameters

电压 Voltage: 240.000 V

功率因数 Power Factor: 0.534

发光效率 Luminous Efficacy: 44.7 lm/W

电流 Current: 0.070 A

功率 Power: 8.995 W