

Report of Spectroradiometric & Electric Analysis for Lamp

Product Name: FESTIVAL S6

Manufacture: OPTILED

Product No.: White

Test Date: 2006-12-06

Operator: WangXiaoDong

Test Condition

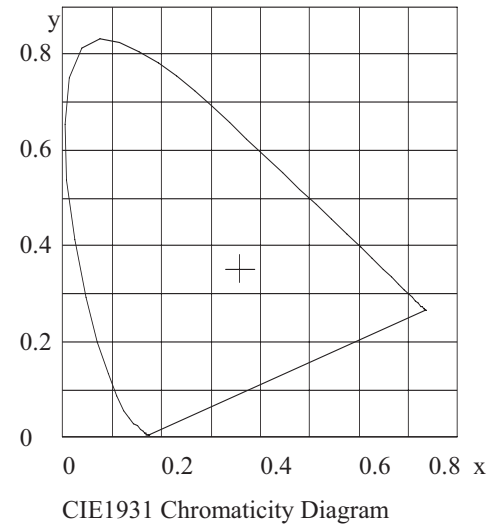
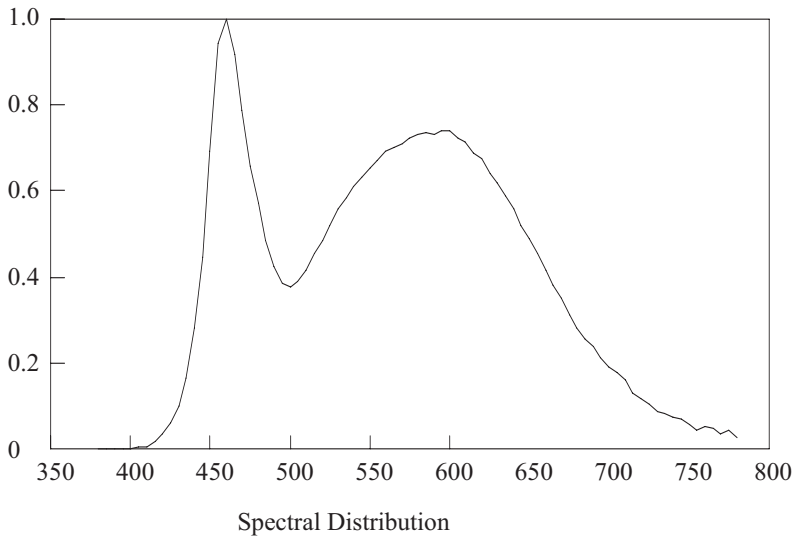
Test Temperature: 25°C

Relative Humidity: 85%

Spectrum Range: 380-780 nm

Scan Step: 5 nm

Spectroradiometric Parameters



Chromaticity Coordinates: $x=0.3584$ $y=0.3528$ $u=0.22$ $v=0.3248$

Color Temperature: 4518.0 K

Luminous Flux: 1.28 lm

Radiation Flux: 4.405 mW

Reference Light: C

Dominant Wavelength: 581nm

Color Purity: 0.2271

Peak Wavelength: 459.2 nm

Spectrum Width: 37.9

Rendering Index: Ra=88.37

R1=90 R2=99 R3=94 R4=81 R5=87 R6=92 R7=86 R8=77

R9=50 R10=94 R11=79 R12=67 R13=94 R14=98 R15=89

Electric Parameter

Voltage : 24.0 V

Current : 0.02 A

Power: 0.48W

Power Factor: 1.000

Luminous Efficiency : 2.7 lm/W