

Report of Spectroradiometric & Electric Analysis for Lamp

Product Name: FESTIVAL S6

Manufacture: OPTILED

Product No.: RED

Test Date: 2006-12-06

Operator: WangXiaoDong

Test Condition

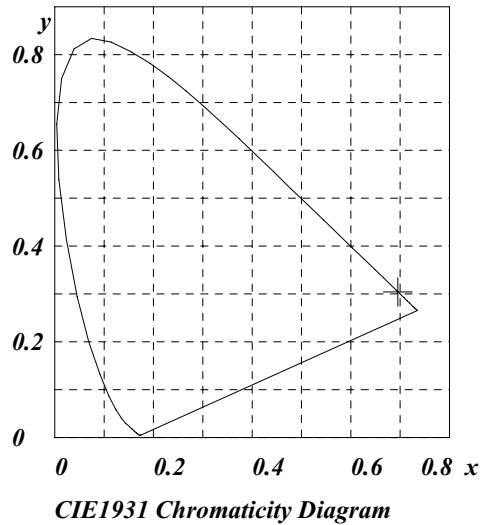
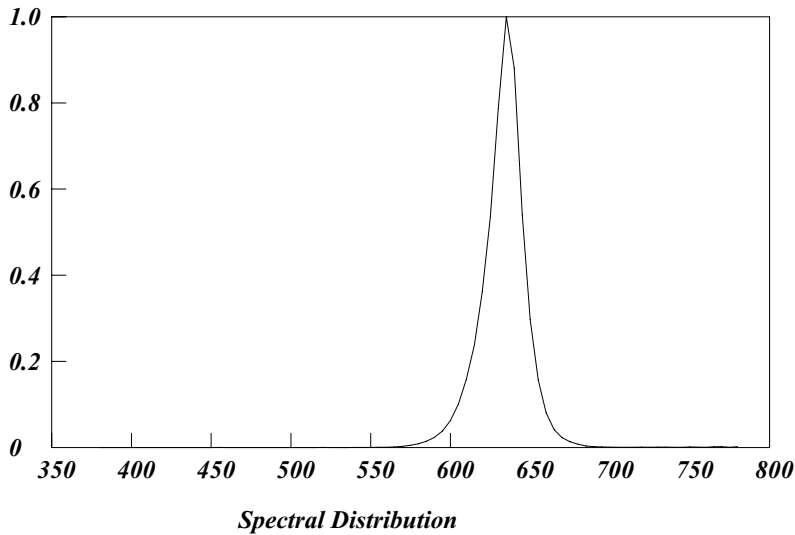
Test Temperature: 25°C

Relative Humidity: 85%

Spectrum Range: 380-780 nm

Scan Step: 5 nm

Spectroradiometric Parameters



Chromaticity Coordinates: $x=0.695$ $y=0.3043$ $u=0.5284$ $v=0.347$

Color Temperature: 1000.0 K

Luminous Flux: 2.94 lm

Radiation Flux: 16.956 mW

Reference Light: C

Dominant Wavelength: 624nm

Color Purity: 0.9853

Peak Wavelength: 636.4 nm

Spectrum Width: 22.0

Rendering Index: Ra=32.5

R1=15 **R2=79** **R3=42** **R4=0** **R5=13** **R6=87** **R7=23** **R8=0**

R9=0 **R10=73** **R11=0** **R12=80** **R13=42** **R14=66** **R15=0**

Electric Parameter

Voltage : 24.0 V

Current : 0.02 A

Power: 0.48W

Power Factor: 1.000

Luminous Efficiency : 6.1 lm/W