

Report of Spectroradiometric & Electric Analysis for Lamp

Product Name: *FESTIVAL S6*

Manufacture: *OPTILED*

Product No.: *GREEN*

Test Date: *2006-12-06*

Operator: *WangXiaoDong*

Test Condition

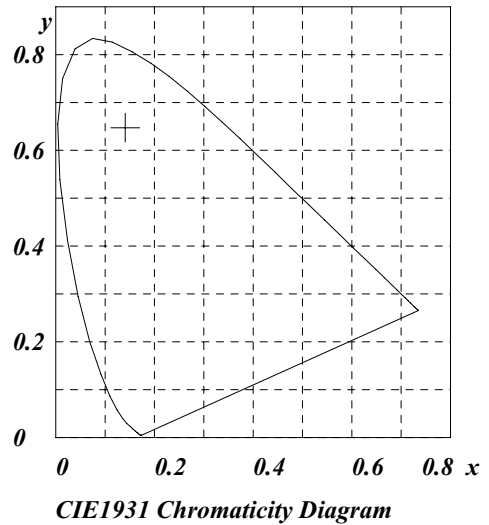
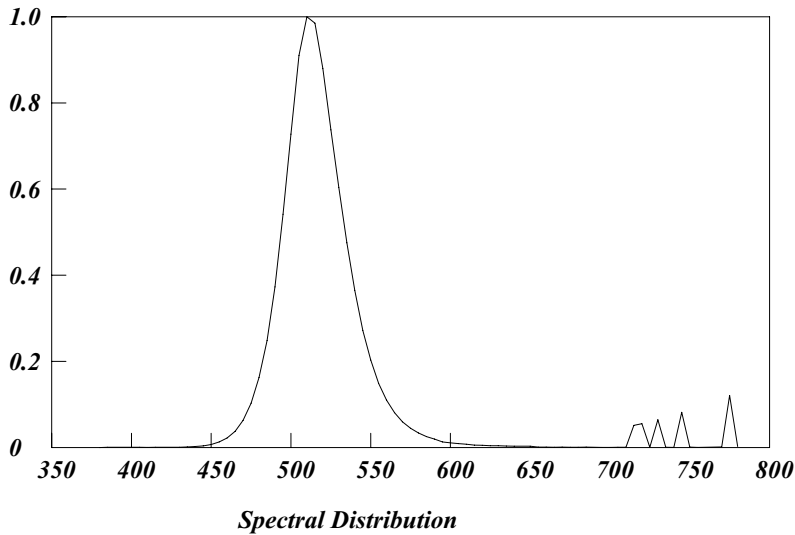
Test Temperature: *25°C*

Relative Humidity: *85%*

Spectrum Range: *380-780 nm*

Scan Step: *5 nm*

Spectroradiometric Parameters



Chromaticity Coordinates: $x=0.1408$ $y=0.6472$ $u=0.0537$ $v=0.3704$

Color Temperature: *8914.0 K*

Luminous Flux: *1.81 lm*

Radiation Flux: *4.67 mW*

Reference Light: *C*

Dominant Wavelength: *517nm*

Color Purity: *0.6516*

Peak Wavelength: *513.6 nm*

Spectrum Width: *40.1*

Rendering Index: $Ra=1.1$

$R1=0$ $R2=2$ $R3=0$ $R4=0$ $R5=1$ $R6=0$ $R7=6$ $R8=0$

$R9=0$ $R10=0$ $R11=0$ $R12=0$ $R13=0$ $R14=48$ $R15=0$

Electric Parameter

Voltage : *24.0 V*

Current : *0.02 A*

Power: *0.48W*

Power Factor: *1.000*

Luminous Efficiency : *3.8 lm/W*