

## Report of Spectroradiometric & Electric Analysis for Lamp

Product Name: FESTIVAL S11

Manufacture: OPTILED

Product No.: BLUE

Test Date: 2006-12-06

Operator: WangXiaoDong

### Test Condition

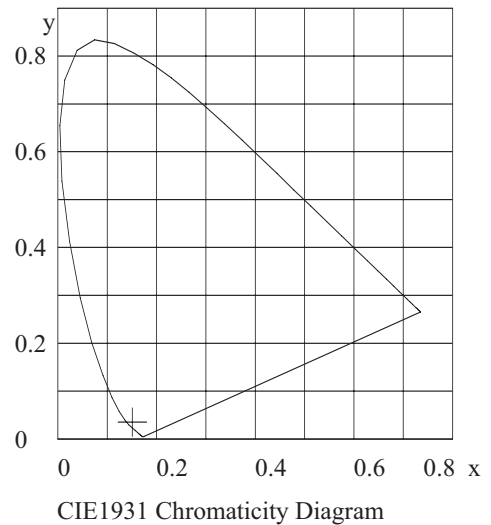
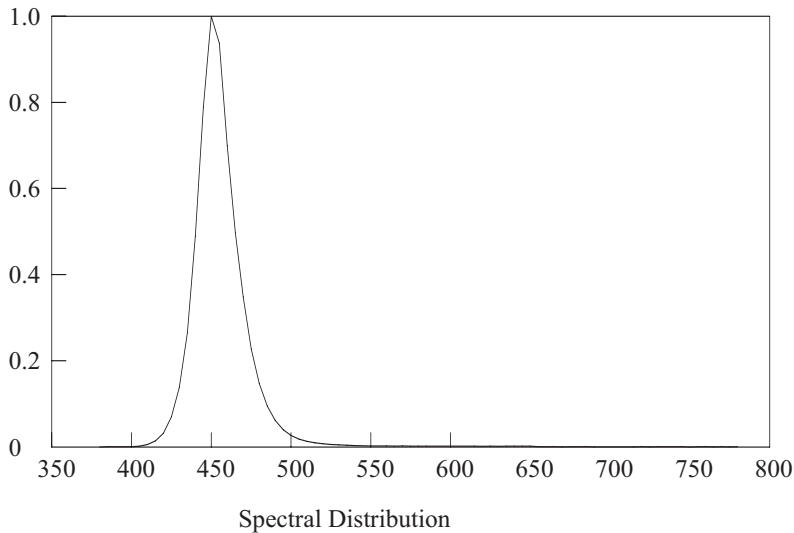
Test Temperature: 25°C

Relative Humidity: 85%

Spectrum Range: 380-780 nm

Scan Step: 5 nm

### Spectroradiometric Parameters



Chromaticity Coordinates:  $x=0.151$   $y=0.0351$   $u=0.1936$   $v=0.0676$

Color Temperature: 30000.0 K

Luminous Flux: 0.44 lm

Radiation Flux: 9.79 mW

Reference Light: C

Dominant Wavelength: 453nm

Color Purity: 0.9653

Peak Wavelength: 452.8 nm

Spectrum Width: 24.7

Rendering Index:  $R_a=2.34$

$R_1=4$     $R_2=0$     $R_3=0$     $R_4=0$     $R_5=14$     $R_6=0$     $R_7=0$     $R_8=0$

$R_9=0$     $R_{10}=0$     $R_{11}=0$     $R_{12}=0$     $R_{13}=0$     $R_{14}=0$     $R_{15}=23$

### Electric Parameter

Voltage : 220.0 V

Current : 0.022 A

Power: 0.6W

Power Factor: 0.122

Luminous Efficiency : 0.7 lm/W