



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.35$ $y=0.3639$ $u=0.21$ $v=0.3275$

Chroma Coordinate: $u'=0.21$ $v'=0.4913$

CCT.: CCT=4866K Dominant: $\lambda_d=571.1\text{nm}$ Barycenter: $\lambda_b=556\text{nm}$ Peak Wavelength: $\lambda_p=453.2\text{nm}$

FWHM: $\Delta\lambda=25.19\text{nm}$ Purity: $P_e=14.25\%$ Red Ratio: $R=0.157$ Green Ratio: $G=0.796$ Blue Ratio: $B=0.047$

Color CRI.: $R_a=82.2$

R 1=79

R 2=89

R 3=95

R 4=78

R 5=79

R 6=84

R 7=85

R 8=63

R 9=0

R10=74

R11=77

R12=56

R13=82

R14=97

R15=73

Luminosity Parameter

Luminous Flux(380-780nm): 752.15lm Optical Power(380-780nm): 2.167W Efficient(380-780nm): 73.6lm/W

Mesopic Flux: (MES2)=973.67lm (MES1)=973.67lm (USP)=1144.9lm (MOVE)=1011.1lm

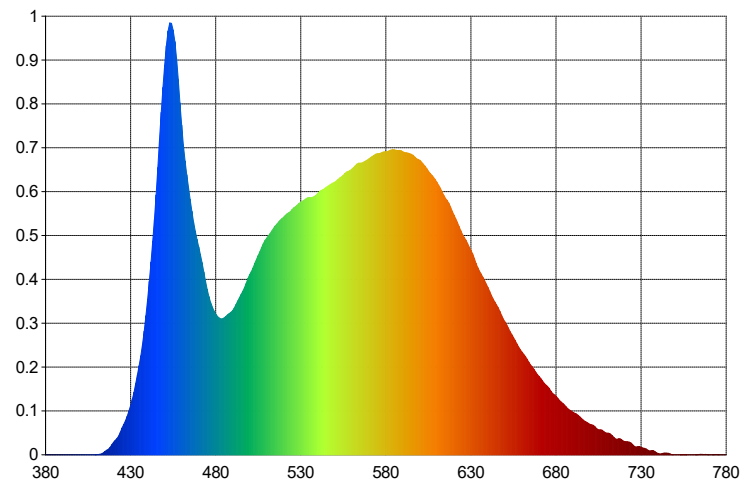
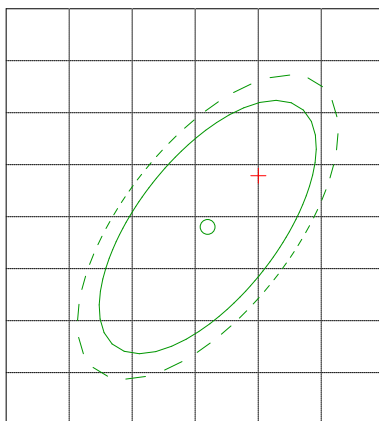
Electric Parameter

Voltage: $U=240.4\text{V}$ Current: $I=45\text{mA}$ Power: $P=10.22\text{W}$ PF: $PF=0.941$

Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: : 2.4 SDCM



Debug

Model: DL30-10-XX-01-5000K 本色反光杯
Test Cond: $T_g=24.2\text{Cels}$ $T_a=24.6\text{Cels}$ $RH=60\%$
Test Date: 2017-12-12

Manufacturer: Shenzhen Norming Lighting Co.,Lt
Measure Device: Volnic X-8 CCD Spectrum System
Operator(Sign): LAI SHUI XIU