



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3771$ $y=0.3822$ $u=0.2208$ $v=0.3356$

Chroma Coordinate: $u'=0.2208$ $v'=0.5035$

CCT.: CCT=4131K Dominant: $\lambda_d=577.2\text{nm}$ Barycenter: $\lambda_b=566\text{nm}$ Peak Wavelength: $\lambda_p=453.2\text{nm}$

FWHM: $\Delta\lambda=24.95\text{nm}$ Purity: $P_e=27.88\%$ Red Ratio: $R=0.169$ Green Ratio: $G=0.793$ Blue Ratio: $B=0.038$

Color CRI.: $R_a=78.26$

R 1=75

R 2=86

R 3=94

R 4=74

R 5=74

R 6=80

R 7=83

R 8=56

R 9=0

R10=68

R11=70

R12=53

R13=77

R14=97

R15=68

Luminosity Parameter

Luminous Flux(380-780nm): 676.49lm Optical Power(380-780nm): 1.873W Efficient(380-780nm): 66.32lm/W

Mesopic Flux: (MES2)=825.53lm (MES1)=825.53lm (USP)=948.45lm (MOVE)=850.88lm

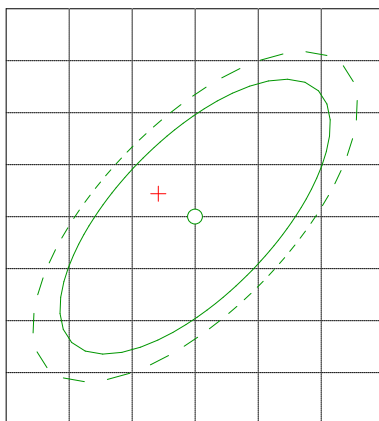
Electric Parameter

Voltage: $U=240.3\text{V}$ Current: $I=45\text{mA}$ Power: $P=10.2\text{W}$ PF: $PF=0.941$

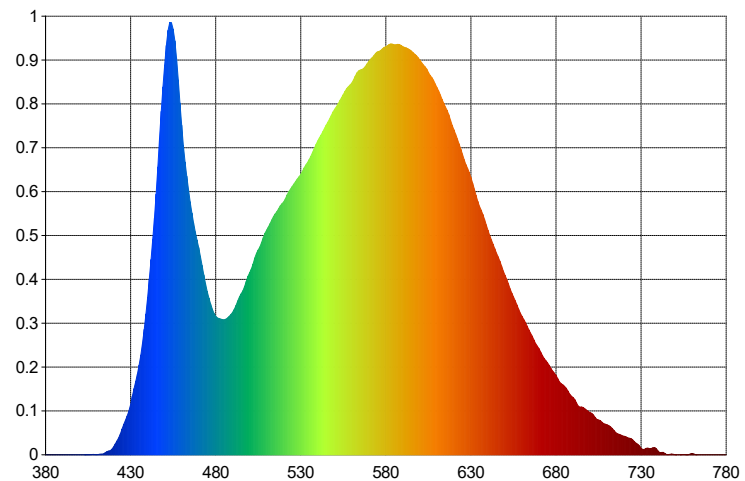
Device State

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

SDCM: : 2.7 SDCM



$x=0.380$ $y=0.380$ F4000



Debug

Model: DL30-10-XX-01-5000K 金色反光杯
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