



# Lighting Measure Report

## Color Parameter

Chroma Coordinate:x=0.4391 y=0.3954 u=0.2558 v=0.3455 Duv=0.0037

Chroma Coordinate:u'=0.2558 v'=0.5183

CCT.:CCT=2891K Dominant: d=585.2nm Barycenter: b=609nm Peak Wavelength: p=630.1nm

FWHM: 164.2nm Purity:Pe=50.34% Red Ratio:R=0.263 Green Ratio:G=0.706 Blue Ratio:B=0.031

Color CRI.:Ra=96.9 AvgR(1~14)=96.21 AvgR(1~15)=96.4

R 1=97	R 2=98	R 3=98	R 4=95	R 5=97	R 6=96	R 7=97
R 8=97	R 9=93	R10=98	R11=92	R12=94	R13=97	R14=98
R15=99						

GAI: GAI\_EES=62.53,GAI\_BB8=114.9,GAI\_BB15=114.9

## Luminosity Parameter

Luminous Flux(380-780nm):376.608lm Optical Power(380-780nm):1.454W Efficient(380-780nm):58.91lm/W

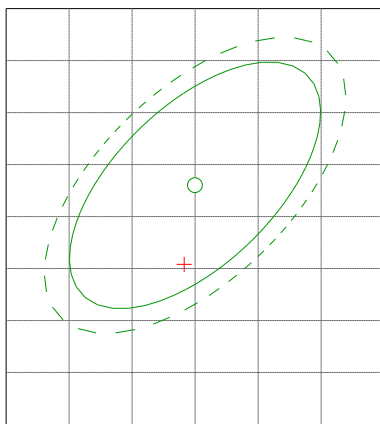
## Electric Parameter

Voltage: U=230.7V Current: I=51mA Power: P=6.393W PF: PF=0.541

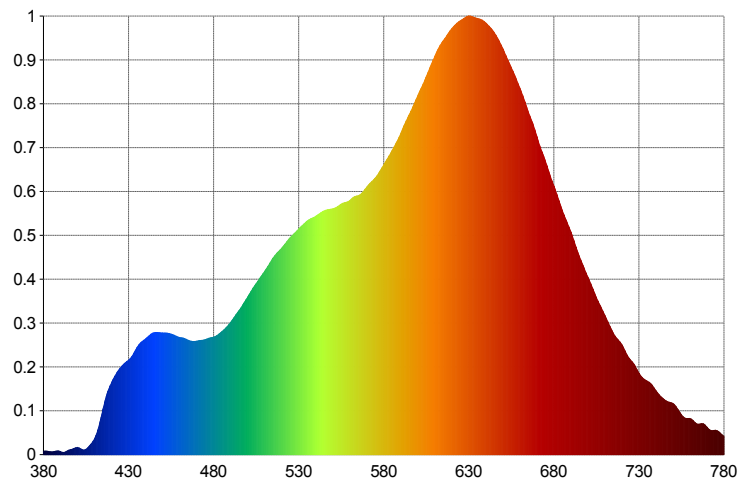
## Device State

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

SDCM: 3.69



x=0.44 y=0.403 F3000



Product Model: C37-7W-3000K-E14-1

Sample No.: 1

Test Cond:

Test Date: 2019-10-21

Manufacturer: Volnic

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): \_\_\_\_\_