Volnic Ltd.Electrical Co. Ltd.

www.volnic.cn Tel:0571-88858219 Fax:0571-88866377

Lighting Measure Report

Color Parameter

Chroma Coordinate:x=0.3101 y=0.3299 u=0.1957 v=0.3123

Chroma Coordinate:u'=0.1957 v'=0.4684

CCT.:CCT=6640K Dominant: d=489.8nm Barycenter: b=540nm Peak Wavelength: p=451nm

FWHM: 25.61nm Purity:Pe=8.085% Red Ratio:R=0.134 Green Ratio:G=0.807 Blue Ratio:B=0.059

Color CRI.:Ra=85.47

R 1=84	R 2=89	R 3=92	R 4=85	R 5=84	R 6=84	R 7=91
R 8=75	R 9=21	R10=73	R11=84	R12=62	R13=85	R14=96
R15=80						

Luminosity Parameter

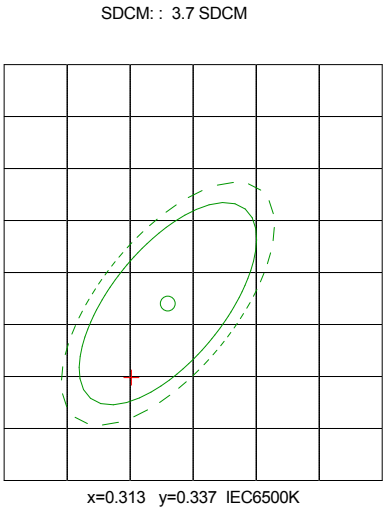
Luminous Flux(380-780nm):1452.49lm Optical Power(380-780nm):4.84W Efficient(380-780nm):104.1lm/W

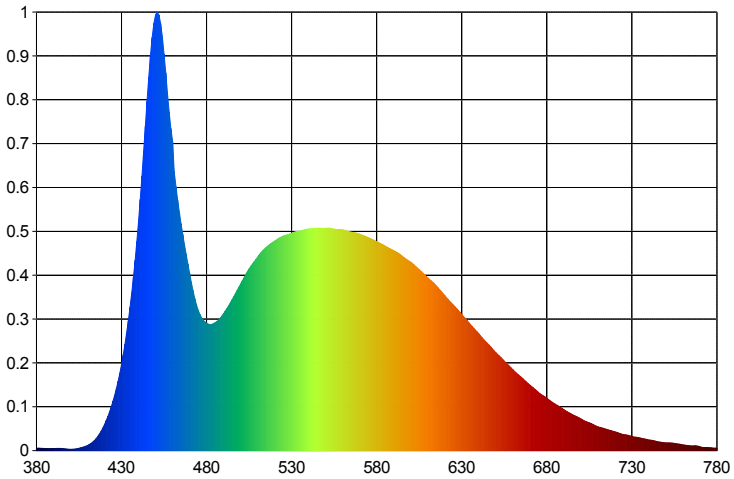
Electric Parameter

Voltage: U=110V Current: I=218.31mA Power: P=13.96W PF: PF=0.581

Device State

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





Product Model: A65-15W-6500K-E27

Sample No.: 2

Test Cond:Tg=24.2Cels Ta=24.6Cels RH=60%

Test Date: 2020-11-12

Manufacturer: XIAMEN ENSHINE LIGHTING CO.,LTD.

Product Category: LED

Measure Device: Volnic X10 Series CCD Spectrum System

Operator(Sign):_HUANG_____