



Lighting Measure Report

Color Parameter

Chroma Coordinate:x=0.4388 y=0.3983 u=0.2543 v=0.3462 Duv=0.0025

Chroma Coordinate:u'=0.2543 v'=0.5194

CCT.:CCT=2921K Dominant: d=583.9nm Barycenter: b=608nm Peak Wavelength: p=632nm

FWHM: 165.4nm Purity:Pe=51.28% Red Ratio:R=0.259 Green Ratio:G=0.71 Blue Ratio:B=0.031

Color CRI.:Ra=97.44 AvgR(1~14)=96.79 AvgR(1~15)=96.93

R 1=98 R 2=99 R 3=98 R 4=96 R 5=98 R 6=97 R 7=97

R 8=96 R 9=91 R10=99 R11=93 R12=97 R13=98 R14=98

R15=99

GAI: GAI_EES=61.02,GAI_BB8=110.4,GAI_BB15=110.4

Luminosity Parameter

Luminous Flux(380-780nm):437.972lm Optical Power(380-780nm):1.663W Efficient(380-780nm):65.74lm/W

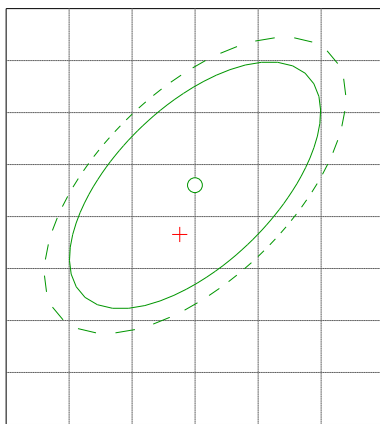
Electric Parameter

Voltage: U=230.7V Current: I=53mA Power: P=6.662W PF: PF=0.544

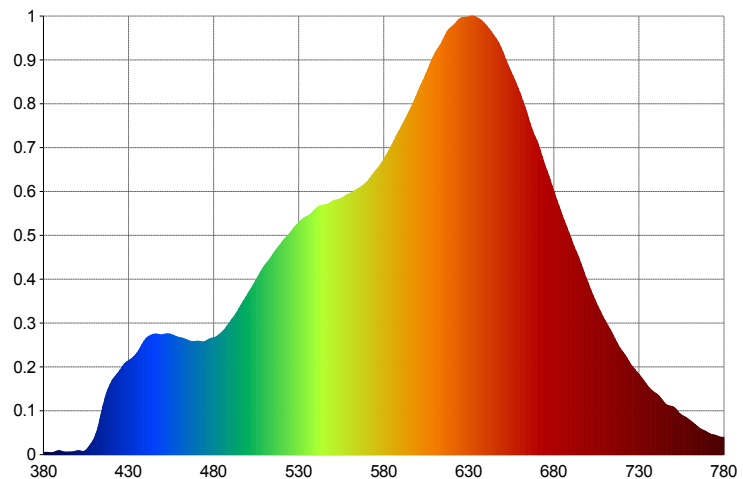
Device State

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

SDCM: 2.117



x=0.44 y=0.403 F3000



Product Model: A60-7W-3000K-E27-2

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): _____