



Lighting Measure Report

Color Parameter

Chroma Coordinate:x=0.433 y=0.4024 u=0.2487 v=0.3468 Duv=0.0001

Chroma Coordinate:u'=0.2487 v'=0.5201

CCT.:CCT=3054K Dominant: d=583.2nm Barycenter: b=589nm Peak Wavelength: p=604.1nm

FWHM: 134.9nm Purity:Pe=50.62% Red Ratio:R=0.226 Green Ratio:G=0.748 Blue Ratio:B=0.025

Color CRI.:Ra=83.64

R 1=82 R 2=91 R 3=97 R 4=82 R 5=82 R 6=89 R 7=84

R 8=62 R 9=11 R10=78 R11=81 R12=71 R13=84 R14=99

R15=75

Luminosity Parameter

Luminous Flux(380-780nm):625.995lm Optical Power(380-780nm):1.915W Efficient(380-780nm):86.58lm/W

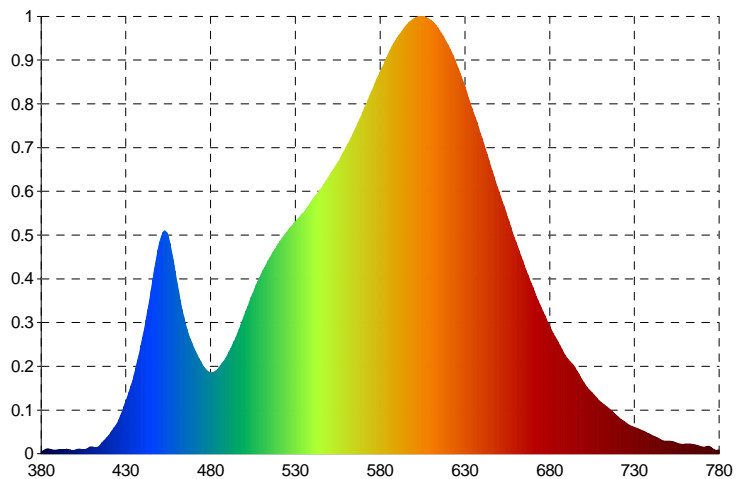
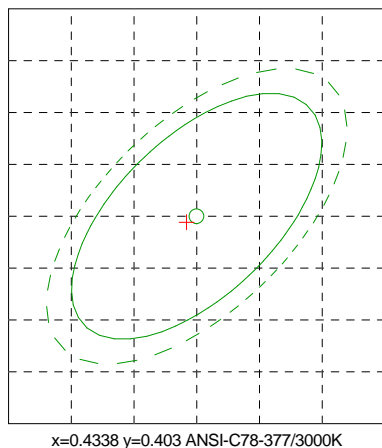
Electric Parameter

Voltage: U=220.9V Current: I=62mA Power: P=7.23W PF: PF=0.524

Device State

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

SDCM: 0.409



Product Model: 217B-8W 3000k 3

Sample No.: 1

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

Test Date: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign):_____