



Lighting Measure Report

Color Parameter

Chroma Coordinate:x=0.3148 y=0.3288 u=0.1994 v=0.3123 Duv=0.0021

Chroma Coordinate:u'=0.1994 v'=0.4685

CCT.:CCT=6394K Dominant: d=488.5nm Barycenter: b=540nm Peak Wavelength: p=449.3nm

FWHM: 23.95nm Purity:Pe=6.588% Red Ratio:R=0.135 Green Ratio:G=0.814 Blue Ratio:B=0.051

Color CRI.:Ra=82.01

R 1=81 R 2=86 R 3=88 R 4=83 R 5=82 R 6=80 R 7=87

R 8=70 R 9=4 R10=64 R11=82 R12=58 R13=82 R14=94

R15=77

Luminosity Parameter

Luminous Flux(380-780nm):1772.45lm Optical Power(380-780nm):5.68W Efficient(380-780nm):86.29lm/W

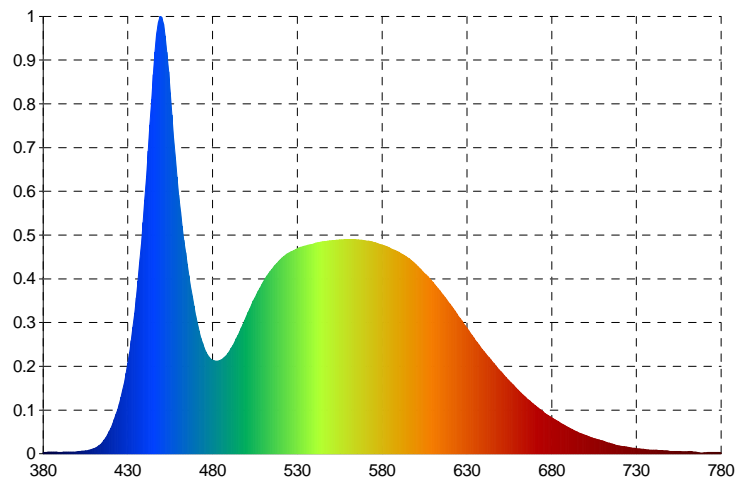
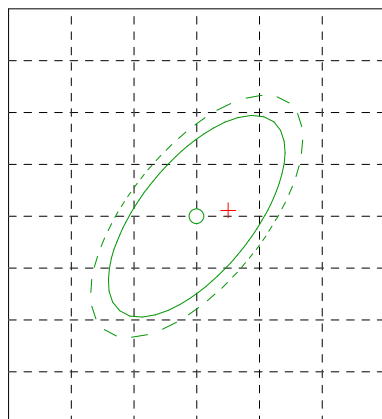
Electric Parameter

Voltage: U=220.7V Current: I=96mA Power: P=20.54W PF: PF=0.963

Device State

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

SDCM: 2.102



Product Model: 217B-20w 6000k-3

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign):_____