



Lighting Measure Report

Color Parameter

Chroma Coordinate:x=0.3707 y=0.3642 u=0.2237 v=0.3296 Duv=0.0030

Chroma Coordinate:u'=0.2237 v'=0.4945

CCT.:CCT=4189K Dominant: d=579.8nm Barycenter: b=566nm Peak Wavelength: p=447.8nm

FWHM: 23.92nm Purity:Pe=20.56% Red Ratio:R=0.179 Green Ratio:G=0.786 Blue Ratio:B=0.035

Color CRI.:Ra=82.68

R 1=82	R 2=88	R 3=92	R 4=83	R 5=82	R 6=83	R 7=86
R 8=66	R 9=9	R10=70	R11=82	R12=64	R13=83	R14=96
R15=77						

Luminosity Parameter

Luminous Flux(380-780nm):1974.94lm Optical Power(380-780nm):6.091W Efficient(380-780nm):97.58lm/W

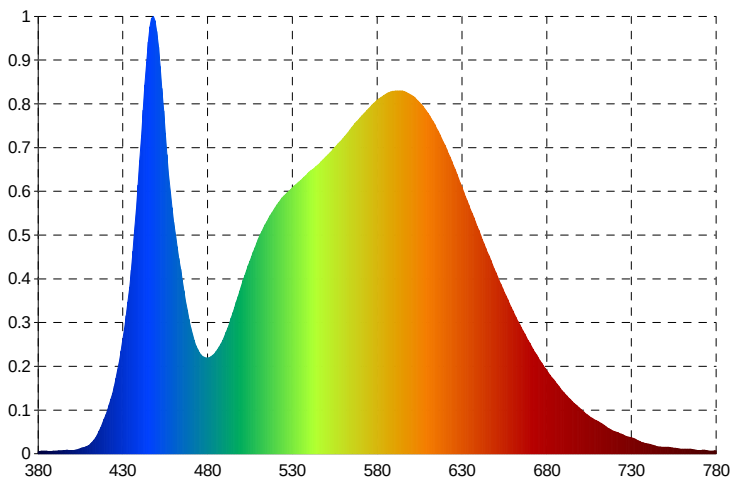
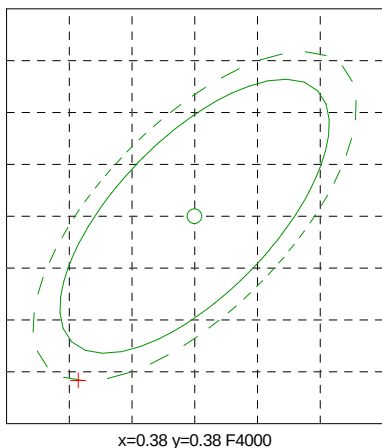
Electric Parameter

Voltage: U=220.4V Current: I=157mA Power: P=20.24W PF: PF=0.581

Device State

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

SDCM: 5.995



Product Model: 217B-20w 4000k 3

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign):_____