



Lighting Measure Report

Color Parameter

Chroma Coordinate:x=0.3202 y=0.3351 u=0.2007 v=0.3151 Duv=0.0027

Chroma Coordinate:u'=0.2007 v'=0.4727

CCT.:CCT=6083K Dominant: d=493.4nm Barycenter: b=544nm Peak Wavelength: p=455.7nm

FWHM: 29.19nm Purity:Pe=4.38% Red Ratio:R=0.14 Green Ratio:G=0.804 Blue Ratio:B=0.056

Color CRI.:Ra=84.06

R 1=83 R 2=90 R 3=93 R 4=82 R 5=82 R 6=84 R 7=88

R 8=71 R 9=13 R10=73 R11=80 R12=60 R13=85 R14=96

R15=79

Luminosity Parameter

Luminous Flux(380-780nm):5224.6lm Optical Power(380-780nm):16.89W Efficient(380-780nm):87.87lm/W

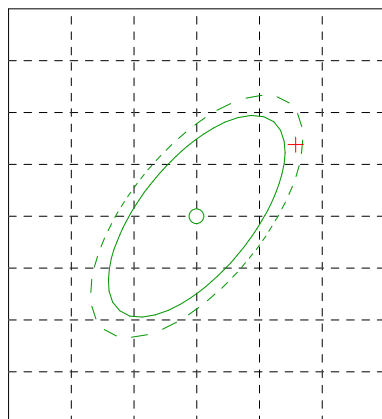
Electric Parameter

Voltage: U=220.5V Current: I=271mA Power: P=59.46W PF: PF=0.993

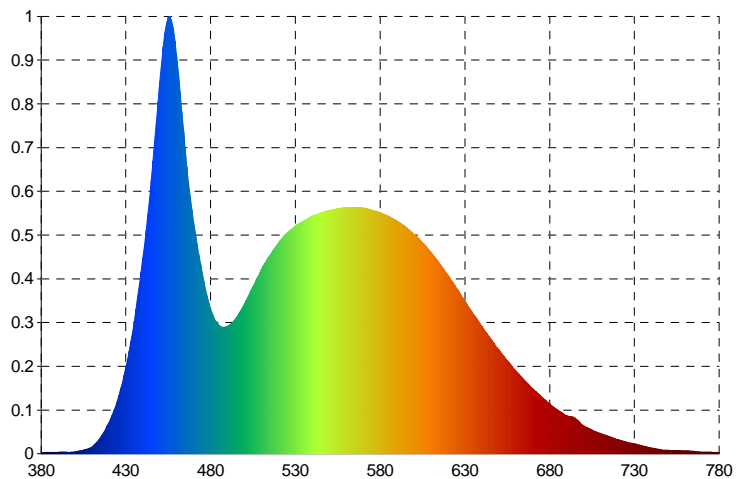
Device State

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

SDCM: 5.595



x=0.3123 y=0.3282 ANSI-C78-377/6500K



Product Model: 234-60w 6000k 2

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):_____