



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4264$ $y=0.4012$ $u=0.245$ $v=0.3458$ $Duv=0.0005$

Chroma Coordinate: $u'=0.245$ $v'=0.5187$

CCT.: CCT=3162K Dominant: $d=582\text{nm}$ Barycenter: $b=586\text{nm}$ Peak Wavelength: $p=601.9\text{nm}$

FWHM: 136.3nm Purity: $Pe=48.39\%$ Red Ratio: $R=0.219$ Green Ratio: $G=0.753$ Blue Ratio: $B=0.027$

Color CRI: $Ra=83.36$

R 1=82 R 2=91 R 3=97 R 4=81 R 5=82 R 6=89 R 7=84

R 8=61 R 9=9 R 10=78 R 11=80 R 12=70 R 13=84 R 14=99

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 5039.32lm Optical Power(380-780nm): 15.24W Efficient(380-780nm): 80.73lm/W

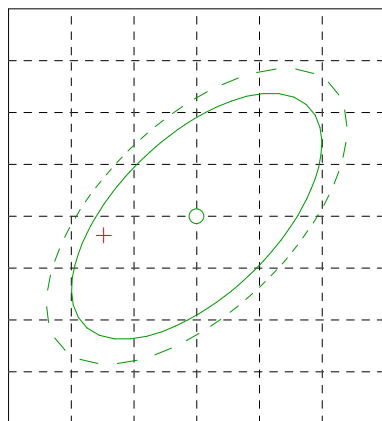
Electric Parameter

Voltage: $U=220.5\text{V}$ Current: $I=285\text{mA}$ Power: $P=62.42\text{W}$ PF: $PF=0.993$

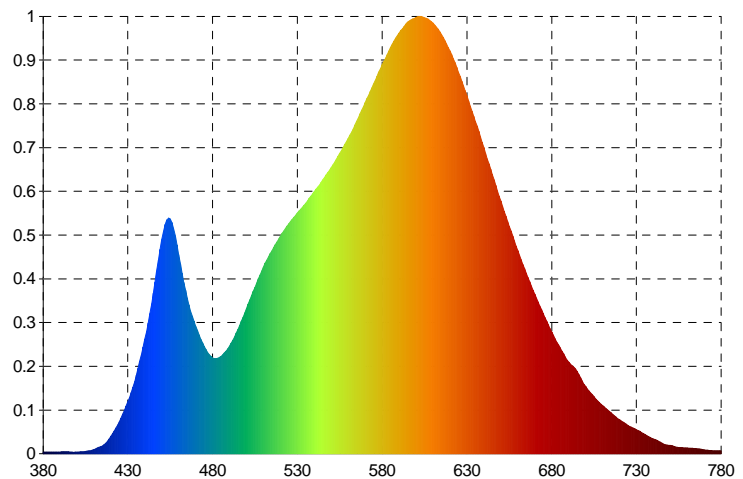
Device State

Wavelength Range: $380\text{nm}-780\text{nm}$ Wavelength Interval: 1nm

SDCM: 4.128



$x=0.4338$ $y=0.403$ ANSI-C78-377/3000K



Product Model: 234-60w 3000k 3

Sample No.: 1

Test Cond: $Tg=24.2\text{Cels}$ $Ta=24.6\text{Cels}$ $RH=60\%$

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____