



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4297$ $y=0.404$ $u=0.2459$ $v=0.3469$ $Duv=0.0011$

Chroma Coordinate: $u'=0.2459$ $v'=0.5203$

CCT.: CCT=3125K Dominant: $d=582.1\text{nm}$ Barycenter: $b=587\text{nm}$ Peak Wavelength: $p=601.8\text{nm}$

FWHM: 136.5nm Purity: $Pe=50.23\%$ Red Ratio: $R=0.221$ Green Ratio: $G=0.753$ Blue Ratio: $B=0.026$

Color CRI.: $Ra=83.22$

R 1=81 R 2=91 R 3=97 R 4=82 R 5=81 R 6=88 R 7=84

R 8=61 R 9=9 R 10=77 R 11=81 R 12=69 R 13=84 R 14=99

R 15=74

Luminosity Parameter

Luminous Flux(380-780nm): 5240.06lm Optical Power(380-780nm): 15.81W Efficient(380-780nm): 90.58lm/W

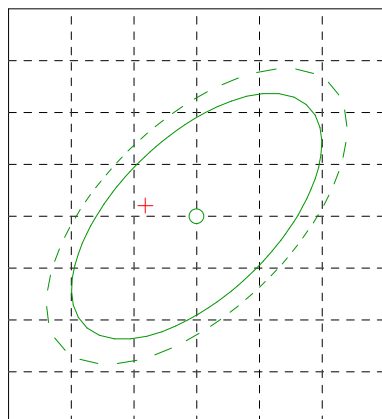
Electric Parameter

Voltage: $U=220.8\text{V}$ Current: $I=264\text{mA}$ Power: $P=57.85\text{W}$ PF: $PF=0.993$

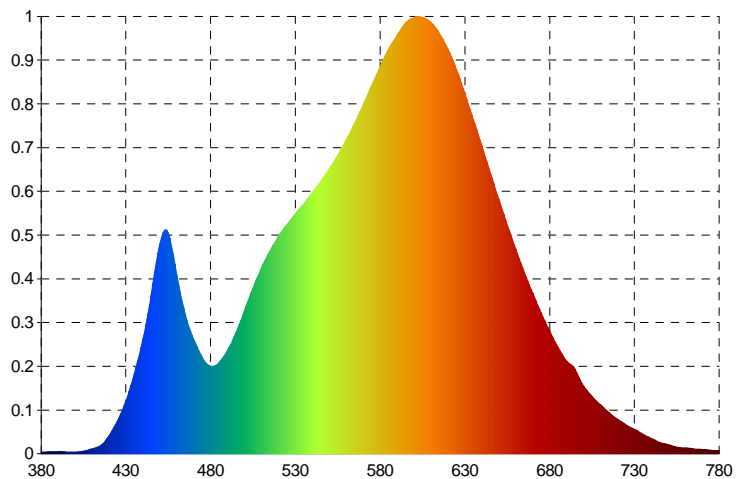
Device State

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

SDCM: 2.918



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



Product Model: 234-60W-3000K-2

Sample No.: 1

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

Test Date: 2024-5-22

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____