



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3757$ $y=0.3782$ $u=0.2214$ $v=0.3343$ $Duv=0.0022$

Chroma Coordinate: $u'=0.2214$ $v'=0.5015$

CCT.: CCT=4143K Dominant: $d=576.8\text{nm}$ Barycenter: $b=568\text{nm}$ Peak Wavelength: $p=455.3\text{nm}$

FWHM: 30.44nm Purity: $Pe=26.23\%$ Red Ratio: $R=0.178$ Green Ratio: $G=0.783$ Blue Ratio: $B=0.039$

Color CRI: $Ra=83.71$

R 1=82	R 2=90	R 3=96	R 4=81	R 5=81	R 6=86	R 7=87
R 8=66	R 9=11	R 10=75	R 11=79	R 12=62	R 13=84	R 14=98
R 15=76						

Luminosity Parameter

Luminous Flux(380-780nm): 5362.15lm Optical Power(380-780nm): 16.38W Efficient(380-780nm): 90.03lm/W

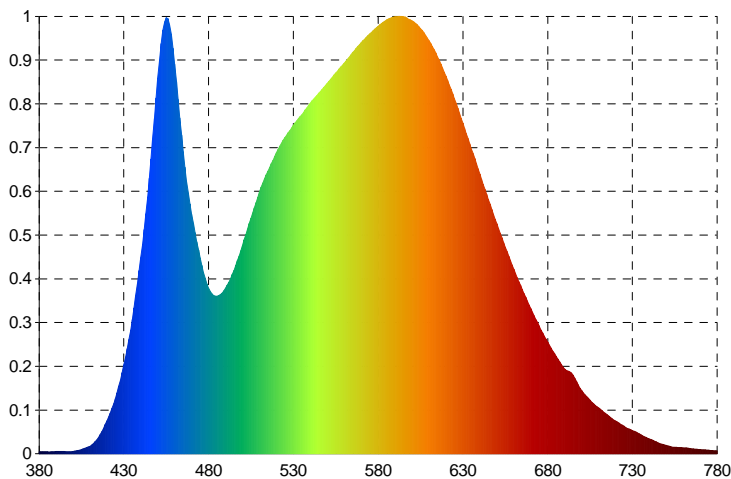
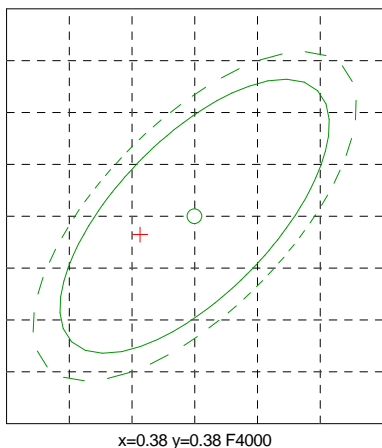
Electric Parameter

Voltage: $U=220.8\text{V}$ Current: $I=271\text{mA}$ Power: $P=59.56\text{W}$ PF: $PF=0.993$

Device State

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

SDCM: 2.229



Product Model: 234-60w 6000k 4

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): _____