



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3145$ $y=0.3406$ $u=0.1948$ $v=0.3164$ $Duv=0.0083$

Chroma Coordinate: $u'=0.1948$ $v'=0.4747$

CCT.: CCT=6337K Dominant: $d=496.7\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=454.2\text{nm}$

FWHM: 27.38nm Purity: $Pe=5.896\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.805$ Blue Ratio: $B=0.061$

Color CRI: $Ra=84.64$

R 1=82 R 2=91 R 3=95 R 4=81 R 5=82 R 6=87 R 7=88

R 8=70 R 9=9 R 10=78 R 11=81 R 12=61 R 13=85 R 14=98

R 15=77

Luminosity Parameter

Luminous Flux(380-780nm): 646.809lm Optical Power(380-780nm): 2.083W Efficient(380-780nm): 99.2lm/W

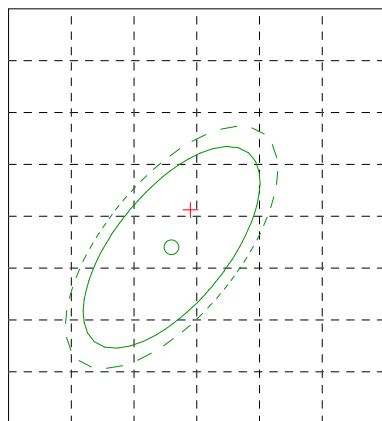
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=31\text{mA}$ Power: $P=6.52\text{W}$ PF: $PF=0.947$

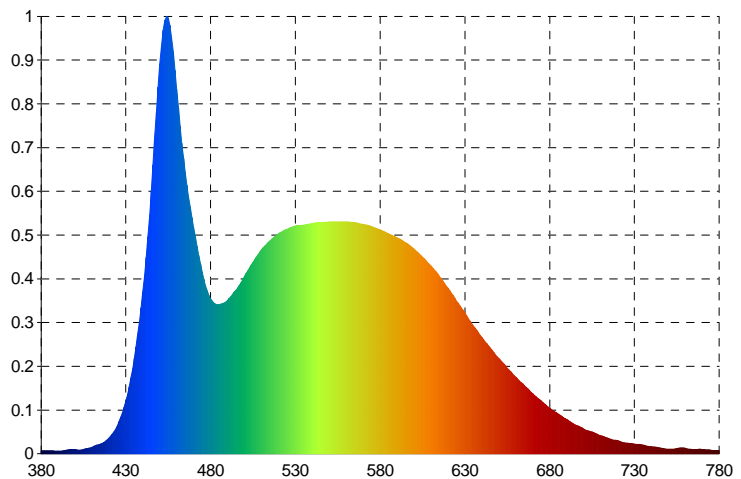
Device State

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

SDCM: 1.867



$x=0.313$ $y=0.337$ F6500



Product Model: 325-7w 6000k-4

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____