



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4305$ $y=0.3955$ $u=0.2501$ $v=0.3447$ $Duv=0.0025$

Chroma Coordinate: $u'=0.2501$ $v'=0.517$

CCT.: CCT=3041K Dominant: $d=584.2\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=601\text{nm}$

FWHM: 126.1nm Purity: $Pe=47.77\%$ Red Ratio: $R=0.226$ Green Ratio: $G=0.748$ Blue Ratio: $B=0.026$

Color CRI: $Ra=82.03$

R 1=81	R 2=91	R 3=96	R 4=79	R 5=81	R 6=89	R 7=81
R 8=58	R 9=4	R 10=79	R 11=78	R 12=71	R 13=83	R 14=99
R 15=74						

Luminosity Parameter

Luminous Flux(380-780nm): 673.577lm Optical Power(380-780nm): 2.062W Efficient(380-780nm): 96.92lm/W

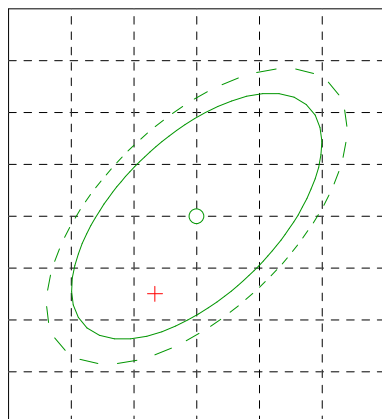
Electric Parameter

Voltage: $U=221.2\text{V}$ Current: $I=33\text{mA}$ Power: $P=6.95\text{W}$ PF: $PF=0.952$

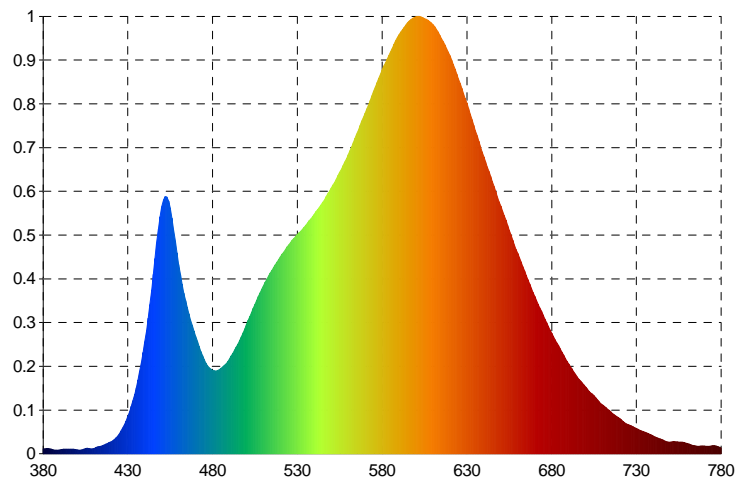
Device State

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

SDCM: 3.159



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



Product Model: 325-7w 3000k-8

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): _____