



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4294$ $y=0.3954$ $u=0.2494$ $v=0.3445$ $Duv=0.0023$

Chroma Coordinate: $u'=0.2494$ $v'=0.5168$

CCT.: CCT=3059K Dominant: $d=584.3\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=601.4\text{nm}$

FWHM: 127.3nm Purity: $Pe=47.39\%$ Red Ratio: $R=0.225$ Green Ratio: $G=0.748$ Blue Ratio: $B=0.026$

Color CRI: $Ra=82.2$

R 1=81 R 2=91 R 3=96 R 4=80 R 5=81 R 6=89 R 7=82

R 8=58 R 9=5 R 10=79 R 11=78 R 12=70 R 13=83 R 14=99

R 15=74

Luminosity Parameter

Luminous Flux(380-780nm): 666.289lm Optical Power(380-780nm): 2.038W Efficient(380-780nm): 99.45lm/W

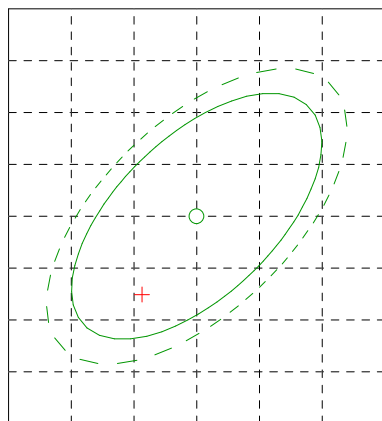
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=31\text{mA}$ Power: $P=6.7\text{W}$ PF: $PF=0.951$

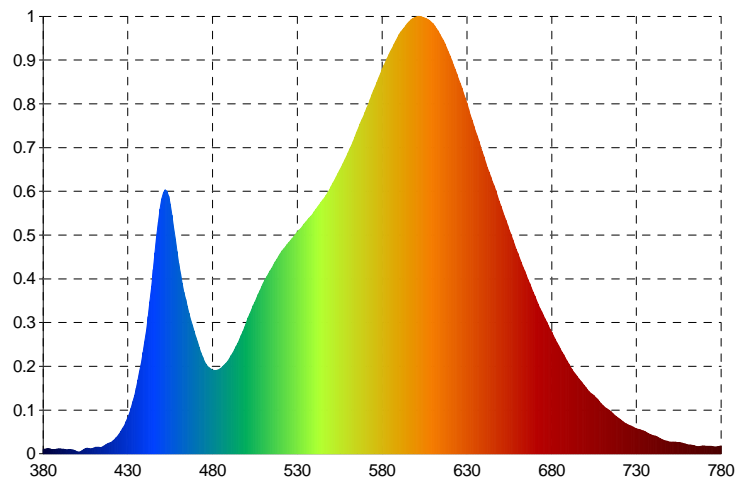
Device State

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

SDCM: 3.204



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



Product Model: 325-7w 3000k-9

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): _____