

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3291$ $y=0.3403$ $u=0.2048$ $v=0.3178$ $Duv=0.0012$

Chroma Coordinate: $u'=0.2048$ $v'=0.4767$

CCT.: CCT=5652K Dominant: $d=515.1\text{nm}$ Barycenter: $b=548\text{nm}$ Peak Wavelength: $p=451.9\text{nm}$

FWHM: 24.6nm Purity: $Pe=1.457\%$ Red Ratio: $R=0.145$ Green Ratio: $G=0.809$ Blue Ratio: $B=0.046$

Color CRI.: $Ra=81.89$

R 1=81 R 2=86 R 3=88 R 4=82 R 5=81 R 6=79 R 7=87

R 8=70 R 9=9 R 10=64 R 11=81 R 12=57 R 13=82 R 14=93

R 15=77

Luminosity Parameter

Luminous Flux(380-780nm): 715.967lm Optical Power(380-780nm): 2.278W Efficient(380-780nm): 98.75lm/W

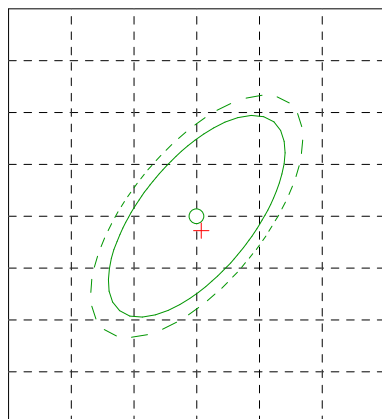
Electric Parameter

Voltage: $U=221\text{V}$ Current: $I=62\text{mA}$ Power: $P=7.25\text{W}$ PF: $PF=0.523$

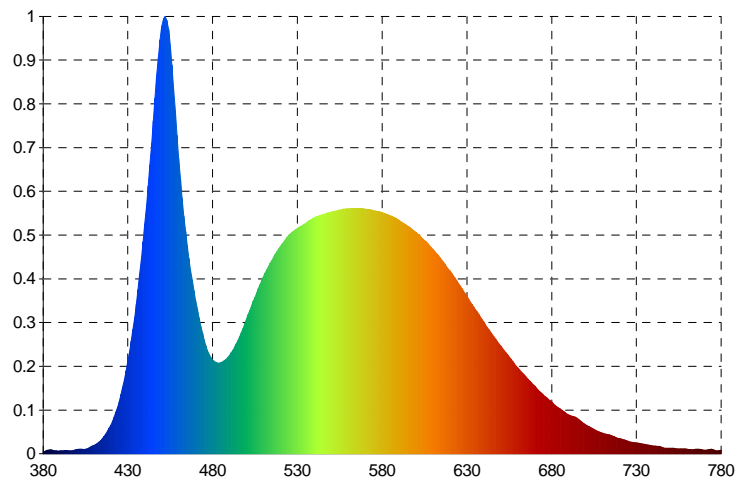
Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: 1.17



$x=0.3287$ $y=0.3417$ ANSI-C78-377/5700K



Product Model: 308C-8w 6000k 2

Sample No.: 1

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

Test Date: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____