



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4358$ $y=0.4048$ $u=0.2495$ $v=0.3477$ $Duv=0.0005$

Chroma Coordinate: $u'=0.2495$ $v'=0.5215$

CCT.: CCT=3025K Dominant: $d=583.2nm$ Barycenter: $b=590nm$ Peak Wavelength: $p=602.9nm$

FWHM: 132.5nm Purity: $Pe=52.16\%$ Red Ratio: $R=0.229$ Green Ratio: $G=0.745$ Blue Ratio: $B=0.026$

Color CRI: $Ra=83.98$

R 1=83 R 2=92 R 3=97 R 4=82 R 5=83 R 6=90 R 7=84

R 8=62 R 9=12 R 10=80 R 11=81 R 12=72 R 13=85 R 14=99

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 681.529lm Optical Power(380-780nm): 2.084W Efficient(380-780nm): 81.62lm/W

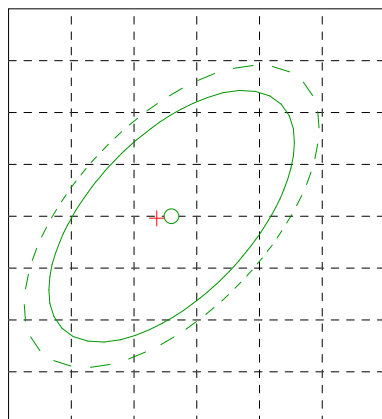
Electric Parameter

Voltage: $U=221.1V$ Current: $I=38mA$ Power: $P=8.35W$ PF: $PF=0.98$

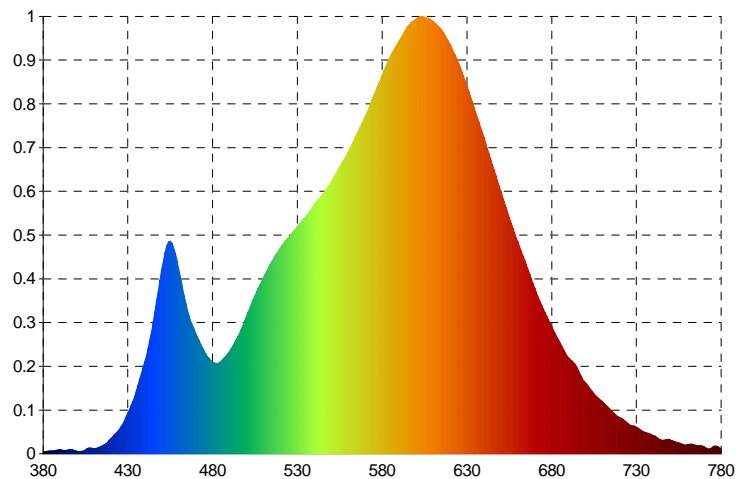
Device State

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

SDCM: 0.692



$x=0.437$ $y=0.405$ 3000K/NEC



Product Model: 308C-8W-3000K-6

Sample No.: 1

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

Test Date: 2024-5-22

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____