

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3221$ $y=0.332$ $u=0.2032$ $v=0.3142$ $Duv=0.0002$

Chroma Coordinate: $u'=0.2032$ $v'=0.4713$

CCT.: CCT=5997K Dominant: $d=490.2nm$ Barycenter: $b=545nm$ Peak Wavelength: $p=452.8nm$

FWHM: 27.83nm Purity: $Pe=3.881\%$ Red Ratio: $R=0.142$ Green Ratio: $G=0.807$ Blue Ratio: $B=0.05$

Color CRI: $Ra=83.24$

R 1=82 R 2=87 R 3=88 R 4=84 R 5=83 R 6=81 R 7=88

R 8=72 R 9=15 R 10=67 R 11=82 R 12=60 R 13=84 R 14=94

R 15=80

Luminosity Parameter

Luminous Flux(380-780nm): 618.377lm Optical Power(380-780nm): 2.009W Efficient(380-780nm): 77.88lm/W

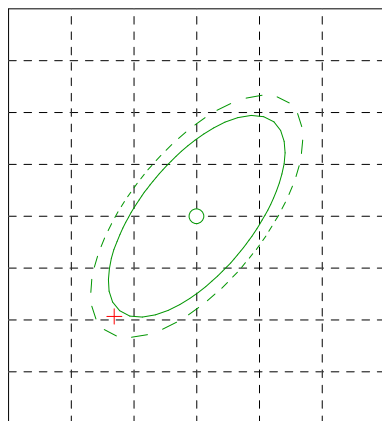
Electric Parameter

Voltage: $U=221V$ Current: $I=36mA$ Power: $P=7.94W$ PF: $PF=0.981$

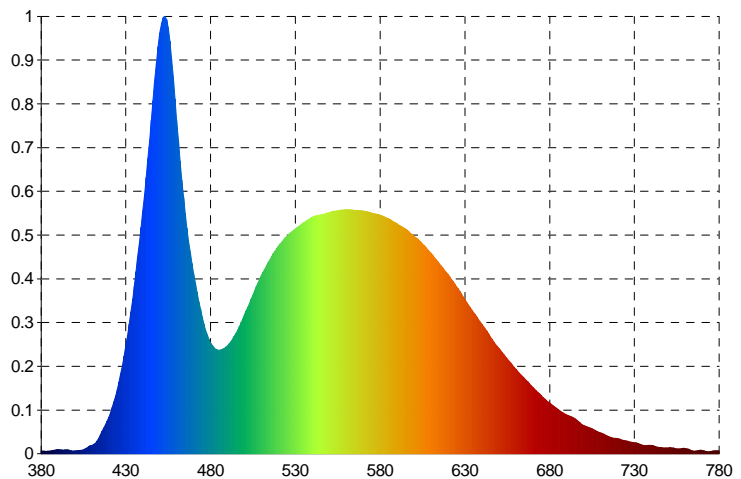
Device State

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

SDCM: 5.321



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



Product Model: 308C-8W-6000K-3

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): _____