

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3286$ $y=0.3385$ $u=0.2052$ $v=0.3171$ $Duv=0.0005$

Chroma Coordinate: $u'=0.2052$ $v'=0.4757$

CCT.: CCT=5672K Dominant: $d=507nm$ Barycenter: $b=548nm$ Peak Wavelength: $p=451.6nm$

FWHM: 26.6nm Purity: $Pe=1.434\%$ Red Ratio: $R=0.145$ Green Ratio: $G=0.809$ Blue Ratio: $B=0.046$

Color CRI: $Ra=82.04$

R 1=81	R 2=86	R 3=88	R 4=83	R 5=81	R 6=79	R 7=87
R 8=71	R 9=11	R 10=64	R 11=81	R 12=59	R 13=82	R 14=93
R 15=78						

Luminosity Parameter

Luminous Flux(380-780nm): 742.039lm Optical Power(380-780nm): 2.375W Efficient(380-780nm): 91.61lm/W

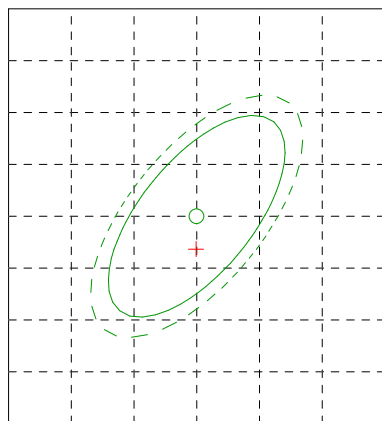
Electric Parameter

Voltage: $U=221.1V$ Current: $I=37mA$ Power: $P=8.1W$ PF: $PF=0.98$

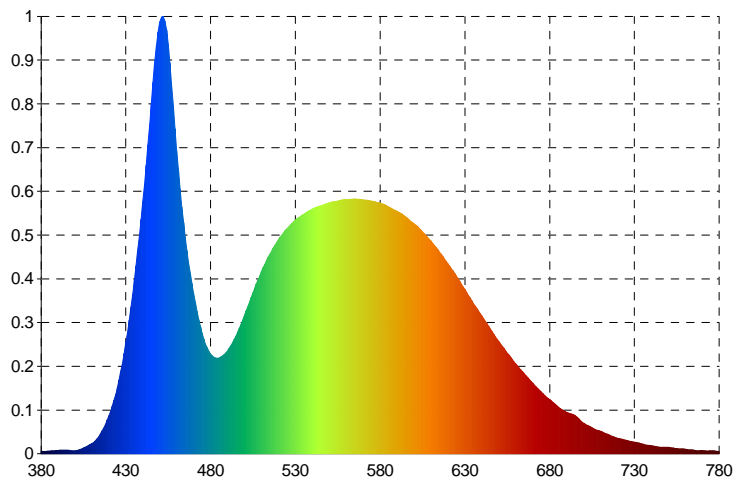
Device State

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

SDCM: 2.088



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



Product Model: 308C-8W-6000K-2

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): _____