

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3313$ $y=0.3436$ $u=0.2051$ $v=0.3191$ $Duv=0.0019$

Chroma Coordinate: $u'=0.2051$ $v'=0.4787$

CCT.: CCT=5550K Dominant: $d=543.5\text{nm}$ Barycenter: $b=549\text{nm}$ Peak Wavelength: $p=452.1\text{nm}$

FWHM: 26.05nm Purity: $Pe=2.589\%$ Red Ratio: $R=0.146$ Green Ratio: $G=0.808$ Blue Ratio: $B=0.046$

Color CRI.: $Ra=82.1$

R 1=81	R 2=86	R 3=89	R 4=82	R 5=81	R 6=80	R 7=87
R 8=70	R 9=9	R 10=65	R 11=81	R 12=59	R 13=82	R 14=94
R 15=77						

Luminosity Parameter

Luminous Flux(380-780nm): 696.413lm Optical Power(380-780nm): 2.21W Efficient(380-780nm): 95.53lm/W

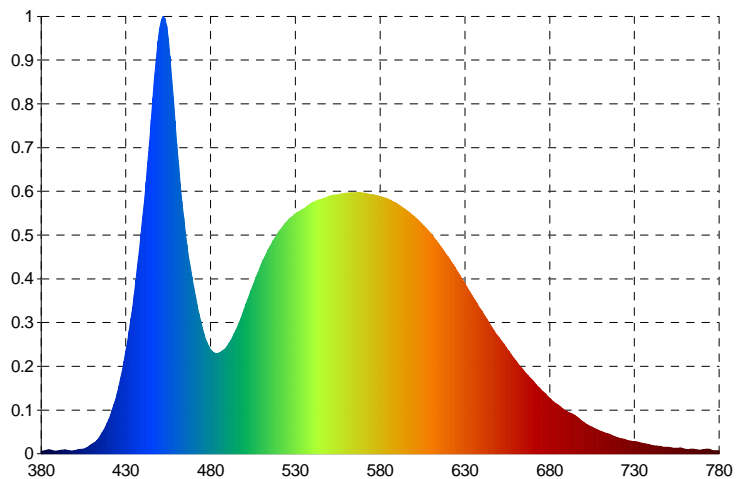
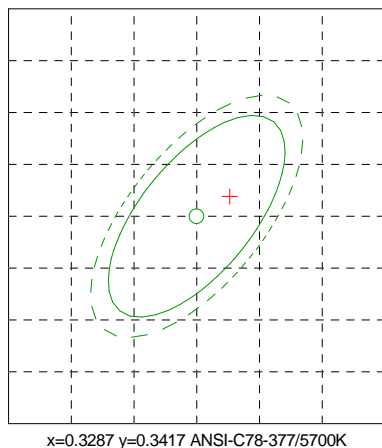
Electric Parameter

Voltage: $U=220.5\text{V}$ Current: $I=62\text{mA}$ Power: $P=7.29\text{W}$ PF: $PF=0.526$

Device State

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

SDCM: 1.888



Product Model: 308C-8w 6000k 3

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): _____