



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3147$ $y=0.3419$ $u=0.1944$ $v=0.3169$ $Duv=0.0088$

Chroma Coordinate: $u'=0.1944$ $v'=0.4753$

CCT.: CCT=6322K Dominant: $d=497.7\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=452.8\text{nm}$

FWHM: 26nm Purity: $Pe=5.779\%$ Red Ratio: $R=0.132$ Green Ratio: $G=0.809$ Blue Ratio: $B=0.059$

Color CRI: $Ra=83.78$

R 1=81	R 2=89	R 3=95	R 4=81	R 5=81	R 6=85	R 7=89
R 8=69	R 9=5	R 10=74	R 11=80	R 12=60	R 13=83	R 14=98
R 15=75						

Luminosity Parameter

Luminous Flux(380-780nm): 696.92lm Optical Power(380-780nm): 2.225W Efficient(380-780nm): 102.8lm/W

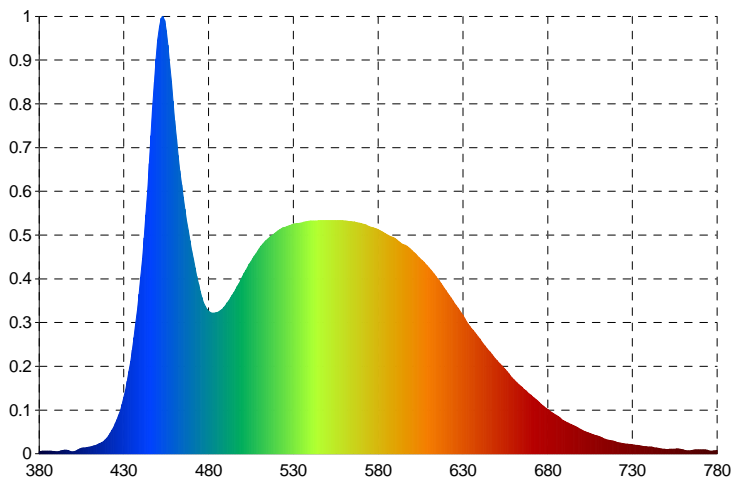
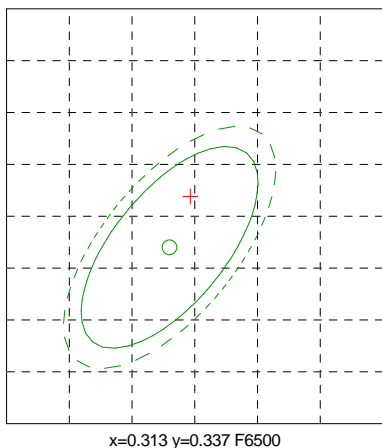
Electric Parameter

Voltage: $U=221\text{V}$ Current: $I=32\text{mA}$ Power: $P=6.78\text{W}$ PF: $PF=0.949$

Device State

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

SDCM: 2.586



Product Model: 325-7w 6000k-5

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____