



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3818$ $y=0.3835$ $u=0.2233$ $v=0.3365$ $Duv=0.0028$

Chroma Coordinate: $u'=0.2233$ $v'=0.5047$

CCT.: CCT=4012K Dominant: $d=578.2\text{nm}$ Barycenter: $b=570\text{nm}$ Peak Wavelength: $p=452.1\text{nm}$

FWHM: 25nm Purity: $Pe=29.7\%$ Red Ratio: $R=0.18$ Green Ratio: $G=0.784$ Blue Ratio: $B=0.035$

Color CRI.: $Ra=82.99$

R 1=81	R 2=89	R 3=95	R 4=82	R 5=81	R 6=85	R 7=87
R 8=65	R 9=8	R 10=73	R 11=80	R 12=60	R 13=83	R 14=98
R 15=75						

Luminosity Parameter

Luminous Flux(380-780nm): 705.94lm Optical Power(380-780nm): 2.134W Efficient(380-780nm): 101.1lm/W

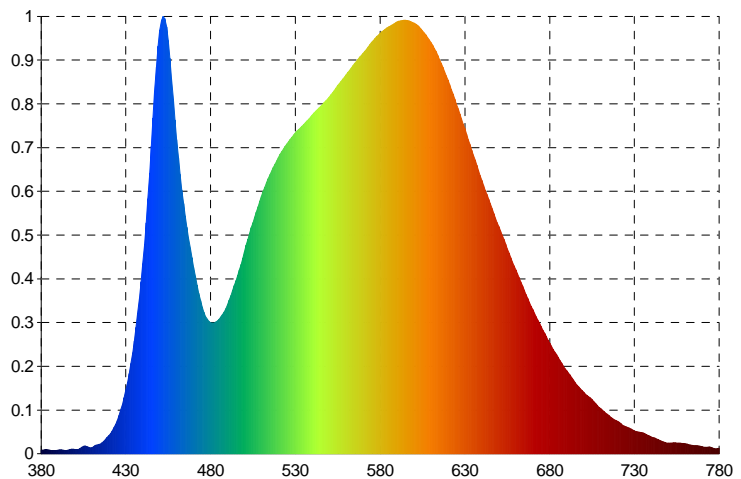
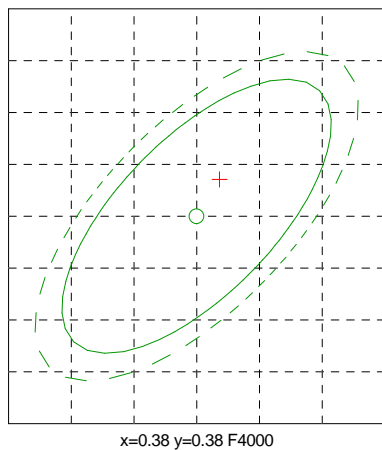
Electric Parameter

Voltage: $U=221.2\text{V}$ Current: $I=33\text{mA}$ Power: $P=6.98\text{W}$ PF: $PF=0.953$

Device State

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

SDCM: 1.344



Product Model: 325-7w 4000k-10

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): _____