

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3764$ $y=0.3789$ $u=0.2216$ $v=0.3346$ $Duv=0.0023$

Chroma Coordinate: $u'=0.2216$ $v'=0.5019$

CCT.: CCT=4128K Dominant: $d=576.8\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=454.6\text{nm}$

FWHM: 28.2nm Purity: $Pe=26.63\%$ Red Ratio: $R=0.177$ Green Ratio: $G=0.783$ Blue Ratio: $B=0.039$

Color CRI: $Ra=83.36$

R 1=81	R 2=90	R 3=96	R 4=81	R 5=81	R 6=86	R 7=86
R 8=65	R 9=9	R 10=76	R 11=79	R 12=61	R 13=84	R 14=98
R 15=76						

Luminosity Parameter

Luminous Flux(380-780nm): 642.448lm Optical Power(380-780nm): 1.966W Efficient(380-780nm): 95.6lm/W

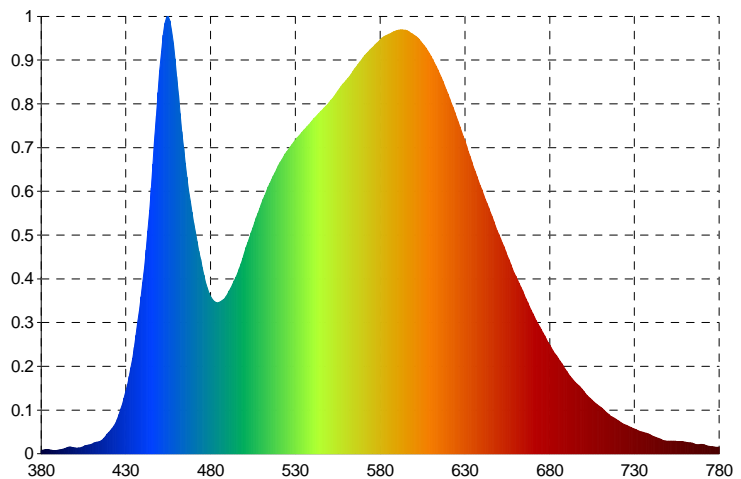
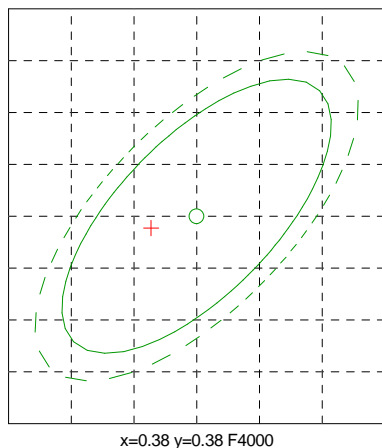
Electric Parameter

Voltage: $U=221.3\text{V}$ Current: $I=31\text{mA}$ Power: $P=6.72\text{W}$ PF: $PF=0.951$

Device State

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

SDCM: 1.941



Product Model: 325-7w 4000k-3

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): _____