



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3769$ $y=0.3766$ $u=0.2228$ $v=0.334$ $Duv=0.0010$

Chroma Coordinate: $u'=0.2228$ $v'=0.501$

CCT.: CCT=4098K Dominant: $d=577.9\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=454.3\text{nm}$

FWHM: 28.66nm Purity: $Pe=26.12\%$ Red Ratio: $R=0.18$ Green Ratio: $G=0.78$ Blue Ratio: $B=0.039$

Color CRI: $Ra=84.11$

R 1=83

R 2=91

R 3=96

R 4=82

R 5=82

R 6=87

R 7=86

R 8=66

R 9=12

R10=77

R11=80

R12=63

R13=85

R14=98

R15=77

Luminosity Parameter

Luminous Flux(380-780nm): 647.221lm Optical Power(380-780nm): 1.989W Efficient(380-780nm): 94.62lm/W

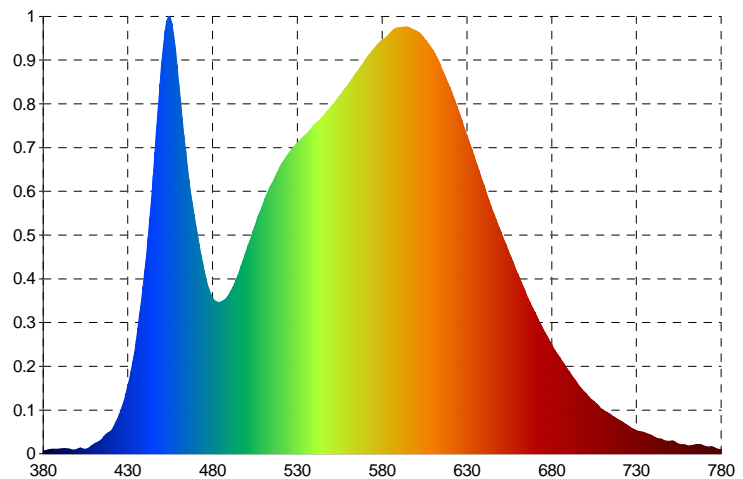
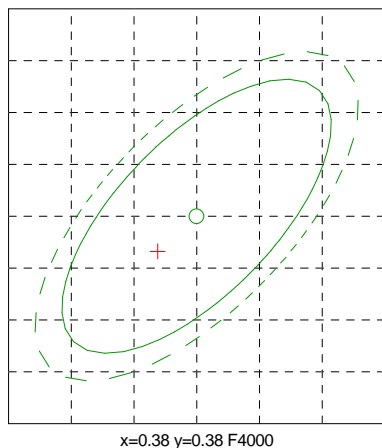
Electric Parameter

Voltage: $U=220.6\text{V}$ Current: $I=58\text{mA}$ Power: $P=6.84\text{W}$ PF: $PF=0.53$

Device State

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

SDCM: 1.511



Product Model: 325-7W 4000k 1

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): _____