



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4235$ $y=0.3897$ $u=0.2481$ $v=0.3424$ $Duv=0.0038$

Chroma Coordinate: $u'=0.2481$ $v'=0.5136$

CCT.: CCT=3119K Dominant: $d=584.1\text{nm}$ Barycenter: $b=586\text{nm}$ Peak Wavelength: $p=602.3\text{nm}$

FWHM: 126.8nm Purity: $Pe=44.06\%$ Red Ratio: $R=0.224$ Green Ratio: $G=0.746$ Blue Ratio: $B=0.03$

Color CRI: $Ra=82.76$

R 1=82	R 2=93	R 3=95	R 4=79	R 5=82	R 6=91	R 7=81
R 8=59	R 9=7	R 10=83	R 11=78	R 12=73	R 13=85	R 14=98
R 15=75						

Luminosity Parameter

Luminous Flux(380-780nm): 631.19lm Optical Power(380-780nm): 1.952W Efficient(380-780nm): 91.61lm/W

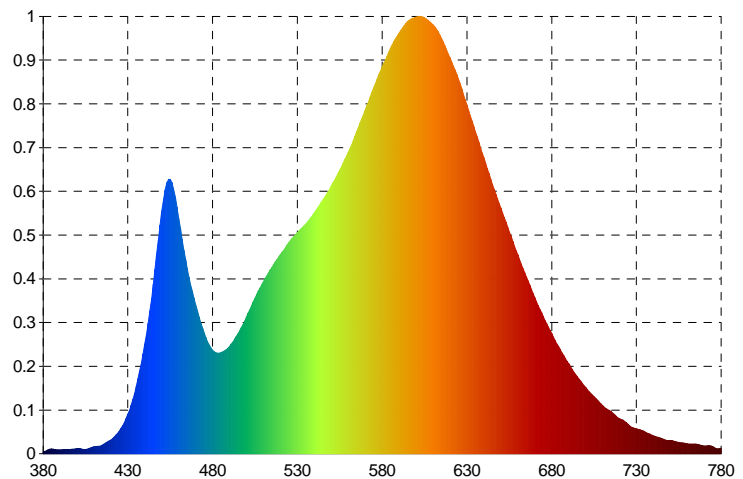
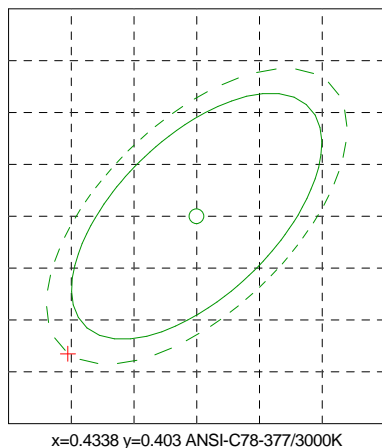
Electric Parameter

Voltage: $U=220.7\text{V}$ Current: $I=58\text{mA}$ Power: $P=6.89\text{W}$ PF: $PF=0.531$

Device State

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

SDCM: 6.029



Product Model: 325-7w 3000k 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): _____