



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.428$ $y=0.3944$ $u=0.2489$ $v=0.3441$ $Duv=0.0025$

Chroma Coordinate: $u'=0.2489$ $v'=0.5162$

CCT.:CCT=3076K Dominant: $d=584.2\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=601.7\text{nm}$

FWHM: 128.4nm Purity: $Pe=46.65\%$ Red Ratio: $R=0.225$ Green Ratio: $G=0.749$ Blue Ratio: $B=0.027$

Color CRI.: $Ra=82.35$

R 1=81 R 2=92 R 3=96 R 4=80 R 5=81 R 6=89 R 7=82

R 8=59 R 9=6 R 10=79 R 11=78 R 12=71 R 13=84 R 14=99

R 15=74

Luminosity Parameter

Luminous Flux(380-780nm): 675.065lm Optical Power(380-780nm): 2.069W Efficient(380-780nm): 98.84lm/W

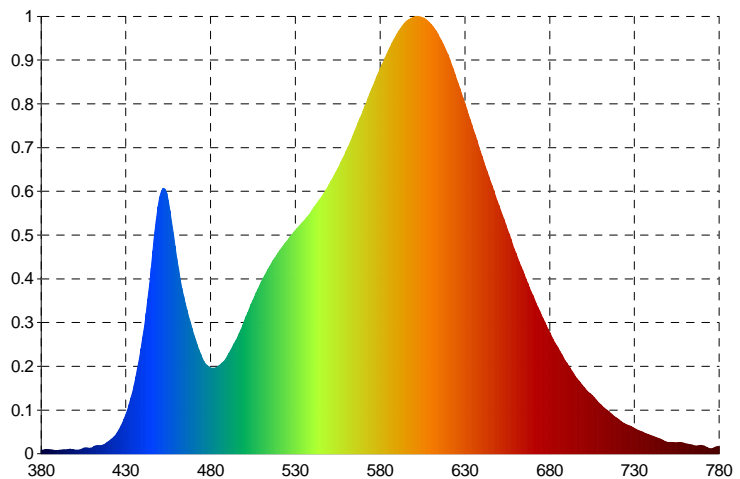
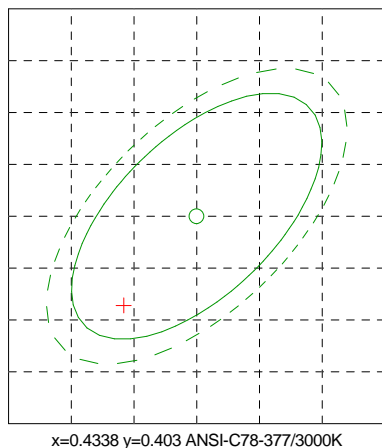
Electric Parameter

Voltage: $U=221.4\text{V}$ Current: $I=32\text{mA}$ Power: $P=6.83\text{W}$ PF: $PF=0.953$

Device State

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

SDCM: 3.742



Product Model: 325-7w 3000k-7

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): _____