



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3142$ $y=0.341$ $u=0.1944$ $v=0.3165$ $Duv=0.0086$

Chroma Coordinate: $u'=0.1944$ $v'=0.4748$

CCT.: CCT=6351K Dominant: $d=496.9\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=454.3\text{nm}$

FWHM: 27.35nm Purity: $Pe=6.029\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.805$ Blue Ratio: $B=0.062$

Color CRI: $Ra=84.52$

R 1=82	R 2=91	R 3=95	R 4=81	R 5=82	R 6=87	R 7=88
R 8=69	R 9=9	R 10=78	R 11=80	R 12=60	R 13=85	R 14=98
R 15=76						

Luminosity Parameter

Luminous Flux(380-780nm): 683.771lm Optical Power(380-780nm): 2.198W Efficient(380-780nm): 101.4lm/W

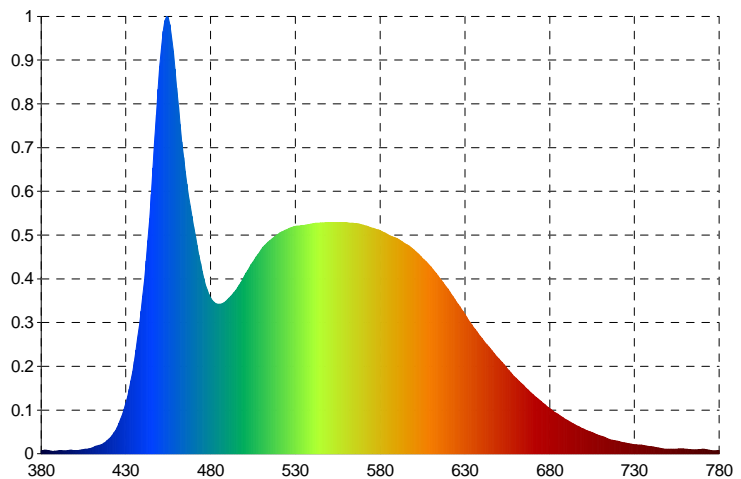
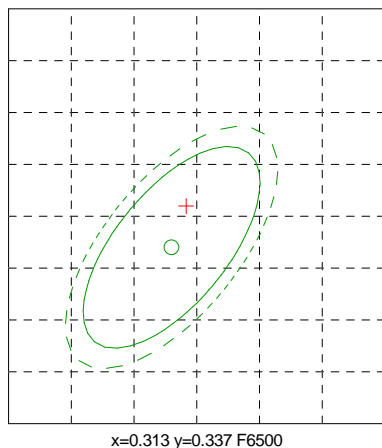
Electric Parameter

Voltage: $U=221\text{V}$ Current: $I=32\text{mA}$ Power: $P=6.74\text{W}$ PF: $PF=0.952$

Device State

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

SDCM: 2.15



Product Model: 325-7w 6000k-1

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): _____