



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3152$ $y=0.3413$ $u=0.195$ $v=0.3167$ $Duv=0.0082$

Chroma Coordinate: $u'=0.195$ $v'=0.4751$

CCT.: CCT=6298K Dominant: $d=497.4\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=453.5\text{nm}$

FWHM: 27nm Purity: $Pe=5.772\%$ Red Ratio: $R=0.135$ Green Ratio: $G=0.804$ Blue Ratio: $B=0.061$

Color CRI.: $Ra=84.92$

R 1=82 R 2=91 R 3=96 R 4=82 R 5=83 R 6=87 R 7=89

R 8=70 R 9=10 R 10=78 R 11=82 R 12=61 R 13=85 R 14=98

R 15=77

Luminosity Parameter

Luminous Flux(380-780nm): 725.507lm Optical Power(380-780nm): 2.329W Efficient(380-780nm): 102.3lm/W

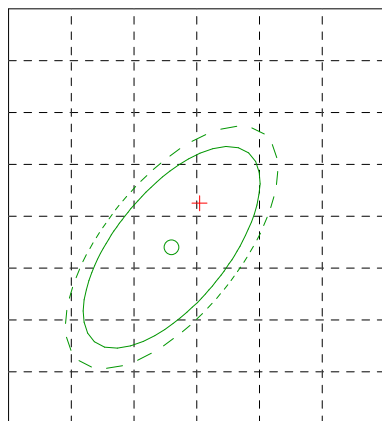
Electric Parameter

Voltage: $U=221\text{V}$ Current: $I=60\text{mA}$ Power: $P=7.09\text{W}$ PF: $PF=0.533$

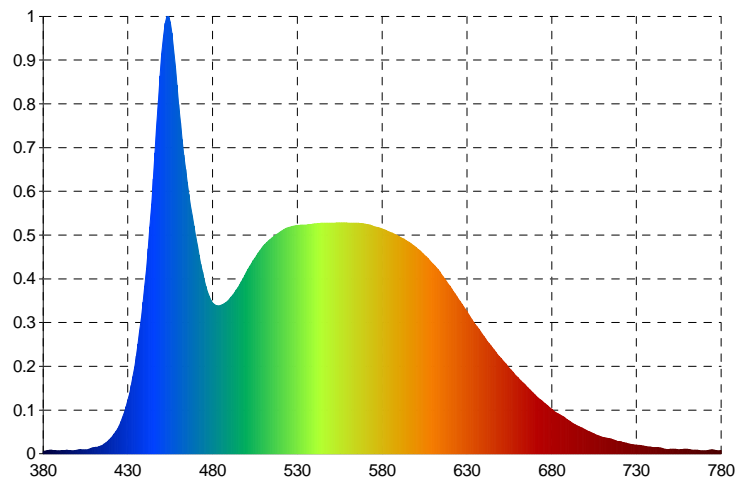
Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: 2.196



$x=0.313$ $y=0.337$ F6500



Product Model: 325-7w 6000k 2

Sample No.: 1

Test Cond: $T_g=24.2\text{Cels}$ $T_a=24.6\text{Cels}$ $RH=60\%$

Test Date: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____