



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3175$   $y=0.342$   $u=0.1963$   $v=0.3172$   $Duv=0.0075$

Chroma Coordinate:  $u'=0.1963$   $v'=0.4758$

CCT.: CCT=6185K Dominant:  $d=498.9\text{nm}$  Barycenter:  $b=541\text{nm}$  Peak Wavelength:  $p=452.2\text{nm}$

FWHM:  $25.68\text{nm}$  Purity:  $Pe=4.889\%$  Red Ratio:  $R=0.136$  Green Ratio:  $G=0.806$  Blue Ratio:  $B=0.058$

Color CRI:  $Ra=84.76$

R 1=82 R 2=90 R 3=95 R 4=83 R 5=83 R 6=86 R 7=89

R 8=70 R 9=9 R 10=75 R 11=83 R 12=62 R 13=85 R 14=98

R 15=77

### Luminosity Parameter

Luminous Flux(380-780nm):  $741.208\text{lm}$  Optical Power(380-780nm):  $2.371\text{W}$  Efficient(380-780nm):  $105.4\text{lm/W}$

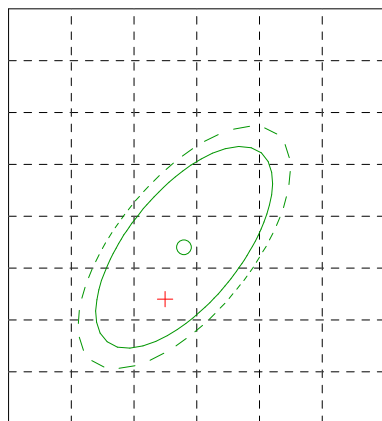
### Electric Parameter

Voltage:  $U=220.7\text{V}$  Current:  $I=59\text{mA}$  Power:  $P=7.03\text{W}$  PF:  $PF=0.532$

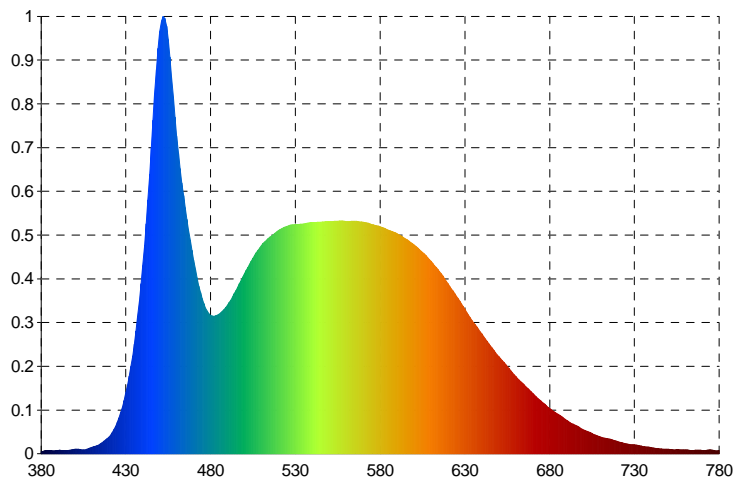
### Device State

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

SDCM: 2.667



$x=0.319$   $y=0.347$  6100K/YANKON



Product Model: 325-7w 6000k 3

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): \_\_\_\_\_