



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.315$ $y=0.3434$ $u=0.1942$ $v=0.3174$ $Duv=0.0094$

Chroma Coordinate: $u'=0.1942$ $v'=0.4762$

CCT.: CCT=6295K Dominant: $d=498.9\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=454.4\text{nm}$

FWHM: 27.72nm Purity: $Pe=5.646\%$ Red Ratio: $R=0.133$ Green Ratio: $G=0.806$ Blue Ratio: $B=0.061$

Color CRI: $Ra=84.05$

R 1=81	R 2=91	R 3=95	R 4=80	R 5=82	R 6=87	R 7=88
R 8=69	R 9=6	R 10=77	R 11=80	R 12=60	R 13=84	R 14=98
R 15=75						

Luminosity Parameter

Luminous Flux(380-780nm): 661.4lm Optical Power(380-780nm): 2.115W Efficient(380-780nm): 99.16lm/W

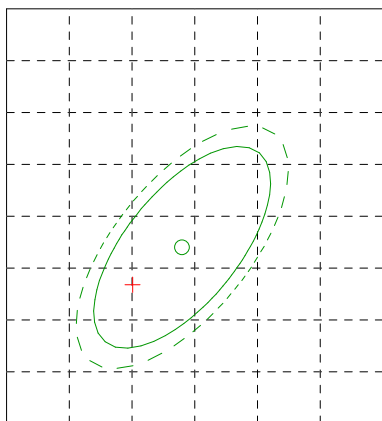
Electric Parameter

Voltage: $U=221.1\text{V}$ Current: $I=31\text{mA}$ Power: $P=6.67\text{W}$ PF: $PF=0.951$

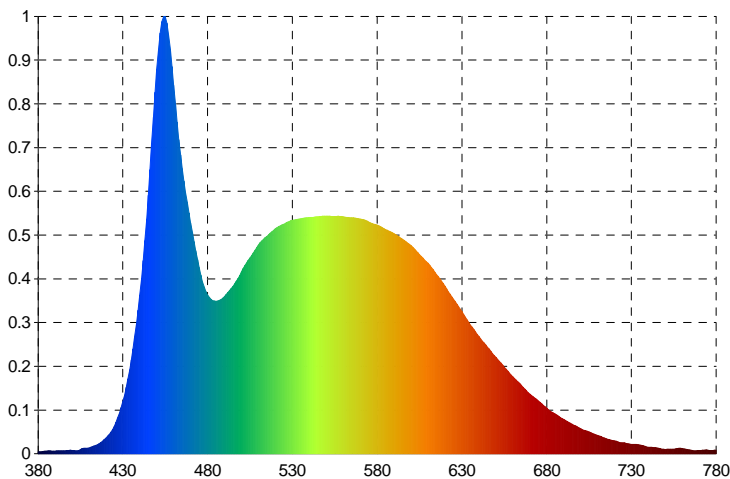
Device State

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

SDCM: 2.808



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



Product Model: 325-7w 6000k-2

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): _____