



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3159$ $y=0.3374$ $u=0.1969$ $v=0.3155$ $Duv=0.0060$

Chroma Coordinate: $u'=0.1969$ $v'=0.4732$

CCT.: CCT=6284K Dominant: $d=494.7\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=447.1\text{nm}$

FWHM: 22.31nm Purity: $Pe=5.592\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.815$ Blue Ratio: $B=0.051$

Color CRI: $Ra=82.45$

R 1=81 R 2=85 R 3=89 R 4=84 R 5=82 R 6=81 R 7=88

R 8=71 R 9=5 R 10=65 R 11=84 R 12=63 R 13=81 R 14=94

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 2890.95lm Optical Power(380-780nm): 9.206W Efficient(380-780nm): 100.3lm/W

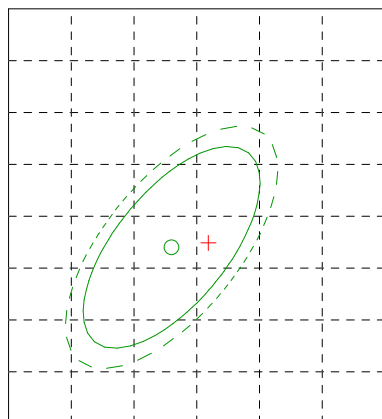
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=135\text{mA}$ Power: $P=28.82\text{W}$ PF: $PF=0.963$

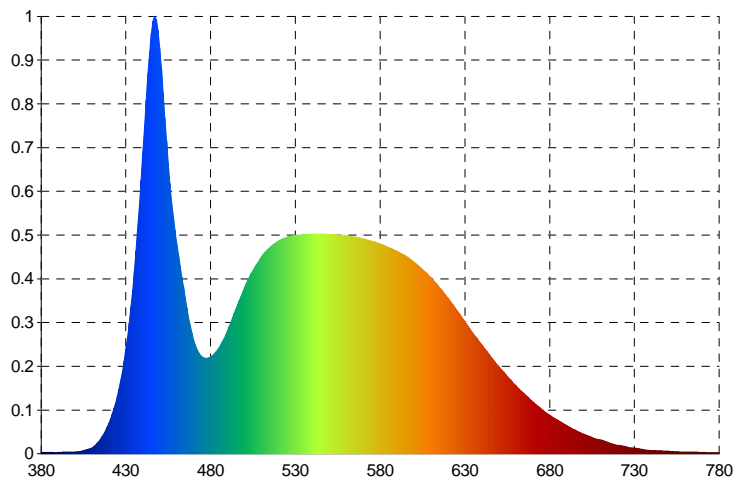
Device State

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

SDCM: 2.534



$x=0.313$ $y=0.337$ F6500



Product Model: 217B-30W-6000K-7

Sample No.: 1

Test Cond: $Tg=24.2\text{Cels}$ $Ta=24.6\text{Cels}$ $RH=60\%$

Test Date: 2024-5-21

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____