



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3153$ $y=0.3264$ $u=0.2006$ $v=0.3115$ $Duv=0.0006$

Chroma Coordinate: $u'=0.2006$ $v'=0.4673$

CCT.: CCT=6383K Dominant: $d=486.6\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=451.1\text{nm}$

FWHM: 23.12nm Purity: $Pe=6.64\%$ Red Ratio: $R=0.14$ Green Ratio: $G=0.804$ Blue Ratio: $B=0.056$

Color CRI.: $Ra=84.97$

R 1=84

R 2=90

R 3=92

R 4=85

R 5=84

R 6=84

R 7=89

R 8=72

R 9=15

R10=73

R11=85

R12=61

R13=86

R14=96

R15=80

Luminosity Parameter

Luminous Flux(380-780nm): 908.239lm Optical Power(380-780nm): 2.95W Efficient(380-780nm): 96.01lm/W

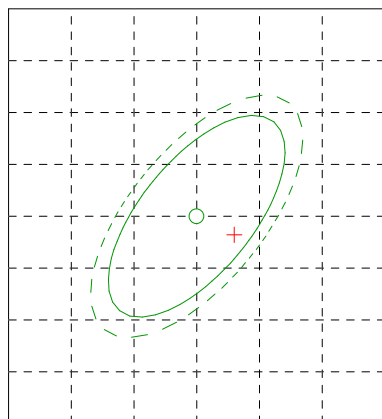
Electric Parameter

Voltage: $U=220.4\text{V}$ Current: $I=79\text{mA}$ Power: $P=9.46\text{W}$ PF: $PF=0.538$

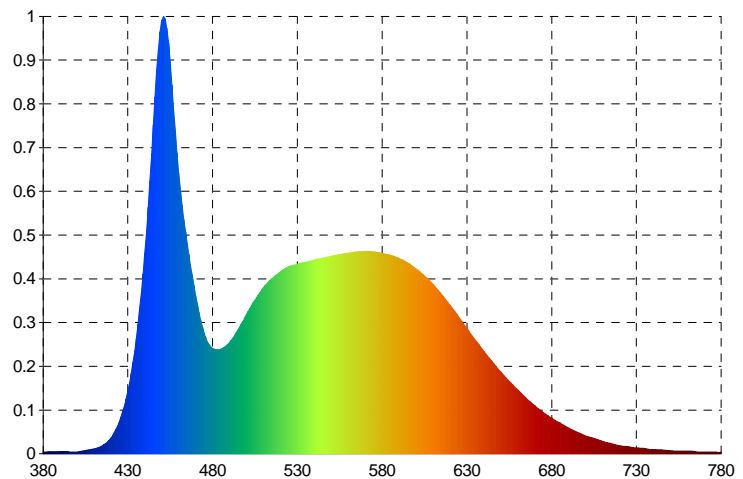
Device State

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

SDCM: 3.657



$x=0.3123$ $y=0.3282$ ANSI-C78-377/6500K



Product Model: 217B-10W 6000k 2

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): _____