



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3188$ $y=0.3309$ $u=0.2013$ $v=0.3135$ $Duv=0.0012$

Chroma Coordinate: $u'=0.2013$ $v'=0.4702$

CCT.: CCT=6174K Dominant: $d=489.5\text{nm}$ Barycenter: $b=543\text{nm}$ Peak Wavelength: $p=454.6\text{nm}$

FWHM: 27.1nm Purity: $Pe=5.09\%$ Red Ratio: $R=0.14$ Green Ratio: $G=0.804$ Blue Ratio: $B=0.055$

Color CRI.: $Ra=84.27$

R 1=83	R 2=90	R 3=91	R 4=83	R 5=83	R 6=83	R 7=89
R 8=72	R 9=16	R 10=72	R 11=81	R 12=60	R 13=85	R 14=96
R 15=80						

Luminosity Parameter

Luminous Flux(380-780nm): 5111.99lm Optical Power(380-780nm): 16.61W Efficient(380-780nm): 90.13lm/W

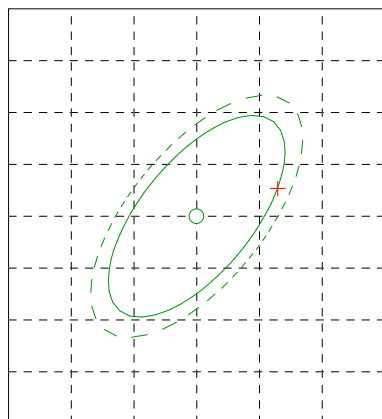
Electric Parameter

Voltage: $U=220.3\text{V}$ Current: $I=259\text{mA}$ Power: $P=56.72\text{W}$ PF: $PF=0.993$

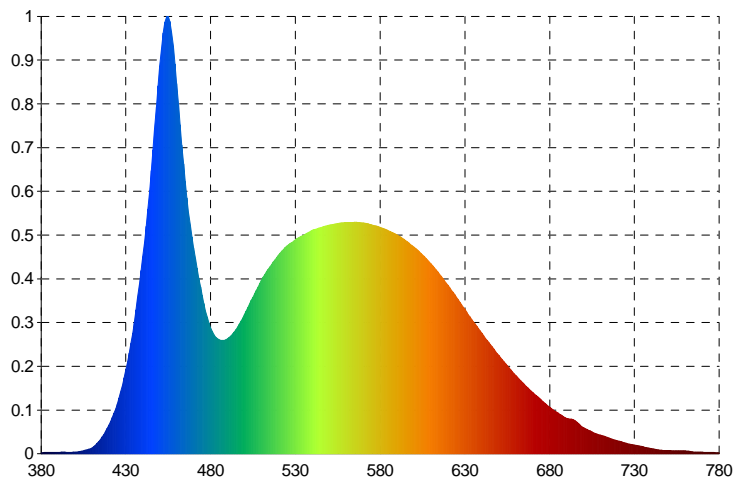
Device State

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

SDCM: 5.021



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



Product Model: 234-60w 6000k 1

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____