



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3152$ $y=0.3286$ $u=0.1997$ $v=0.3123$ $Duv=0.0018$

Chroma Coordinate: $u'=0.1997$ $v'=0.4685$

CCT.: CCT=6374K Dominant: $d=488.3\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=447.9\text{nm}$

FWHM: 24.13nm Purity: $Pe=6.471\%$ Red Ratio: $R=0.137$ Green Ratio: $G=0.812$ Blue Ratio: $B=0.051$

Color CRI.: $Ra=82.91$

| | | | | | | |
|---------|--------|---------|---------|---------|---------|---------|
| R 1=82 | R 2=86 | R 3=87 | R 4=85 | R 5=83 | R 6=80 | R 7=87 |
| R 8=73 | R 9=12 | R 10=65 | R 11=85 | R 12=62 | R 13=83 | R 14=93 |
| R 15=78 | | | | | | |

Luminosity Parameter

Luminous Flux(380-780nm): 1918.75lm Optical Power(380-780nm): 6.232W Efficient(380-780nm): 93.96lm/W

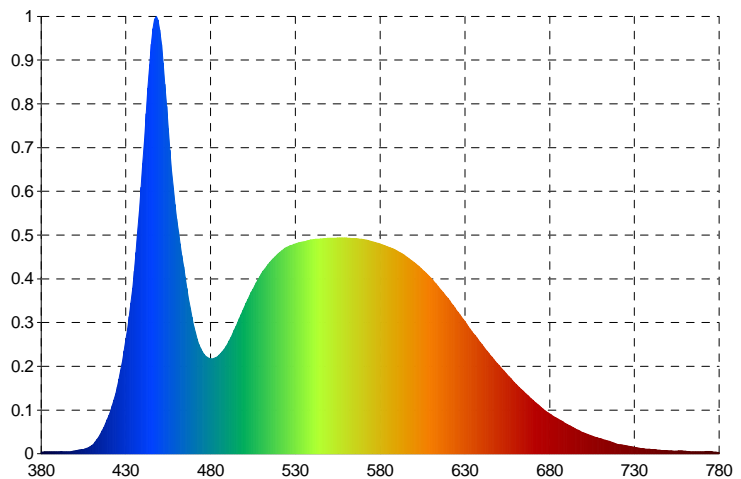
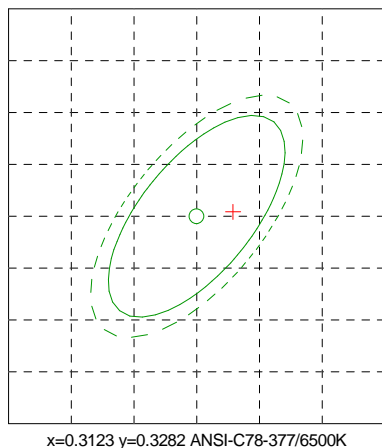
Electric Parameter

Voltage: $U=220.6\text{V}$ Current: $I=159\text{mA}$ Power: $P=20.42\text{W}$ PF: $PF=0.581$

Device State

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

SDCM: 2.504



Product Model: 217B-20w 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): _____