



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3729$ $y=0.3714$ $u=0.2222$ $v=0.3321$ $Duv=0.0001$
Chroma Coordinate: $u'=0.2222$ $v'=0.4981$
CCT.:CCT=4176K Dominant: $d=579.2nm$ Barycenter: $b=566nm$ Peak Wavelength: $p=447.7nm$
FWHM: 24.01nm Purity: $Pe=23.34\%$ Red Ratio: $R=0.175$ Green Ratio: $G=0.791$ Blue Ratio: $B=0.034$
Color CRI.: $Ra=81.37$
R 1=80 R 2=86 R 3=92 R 4=82 R 5=80 R 6=81 R 7=86
R 8=64 R 9=3 R10=67 R11=80 R12=61 R13=81 R14=96
R15=74

Luminosity Parameter

Luminous Flux(380-780nm):3120.12lm Optical Power(380-780nm):9.449W Efficient(380-780nm):80.98lm/W

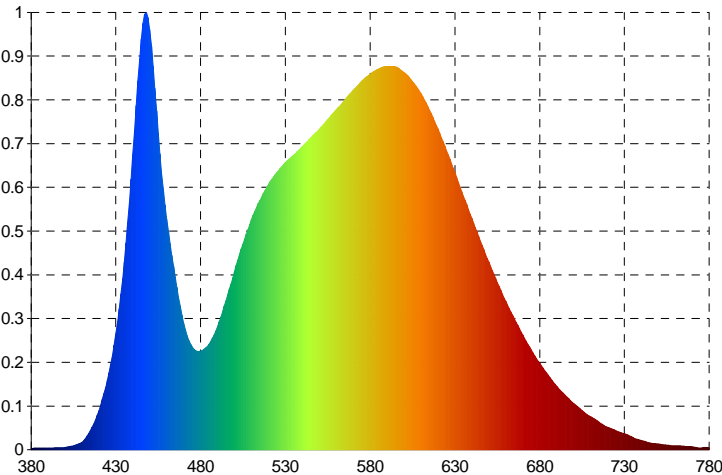
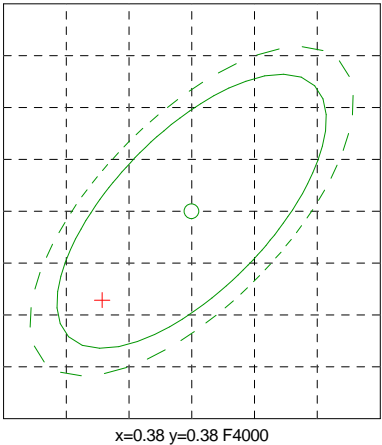
Electric Parameter

Voltage: $U=220.7V$ Current: $I=180mA$ Power: $P=38.53W$ PF: $PF=0.965$

Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: 3.593



Product Model: 217B-40w 4000k-4
Sample No.: 1
Test Cond:Tg=24.2Cels Ta=24.6Cels RH=60%
Test Date: 2024-5-20

Manufacturer: GGL
Product Category: LED
Measure Device: Volnic X-10 Series CCD Spectrum System
Operator(Sign):_____