

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3146$ $y=0.3243$ $u=0.201$ $v=0.3107$ $Duv=0.0001$

Chroma Coordinate: $u'=0.201$ $v'=0.4661$

CCT.: CCT=6434K Dominant: $d=485.2\text{nm}$ Barycenter: $b=542\text{nm}$ Peak Wavelength: $p=445.6\text{nm}$

FWHM: 19.76nm Purity: $Pe=7.017\%$ Red Ratio: $R=0.124$ Green Ratio: $G=0.842$ Blue Ratio: $B=0.034$

Color CRI: $Ra=70.79$

R 1=71	R 2=73	R 3=72	R 4=74	R 5=72	R 6=64	R 7=78
R 8=63	R 9=22	R 10=33	R 11=73	R 12=41	R 13=70	R 14=84
R 15=68						

Luminosity Parameter

Luminous Flux(380-780nm): 772.284lm Optical Power(380-780nm): 2.427W Efficient(380-780nm): 77.35lm/W

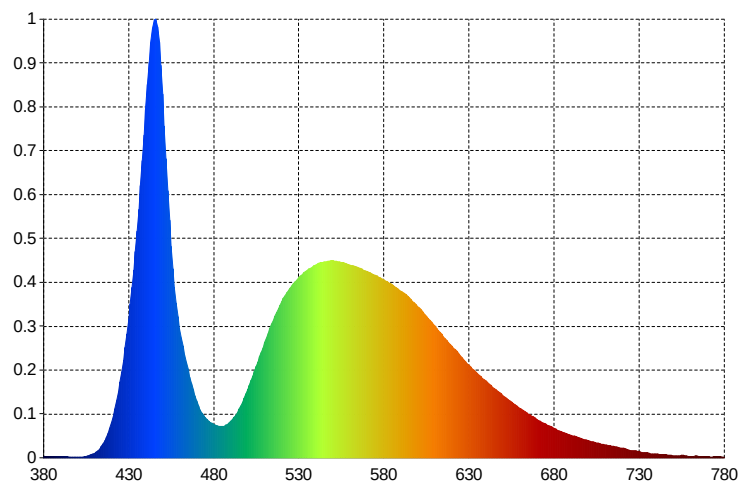
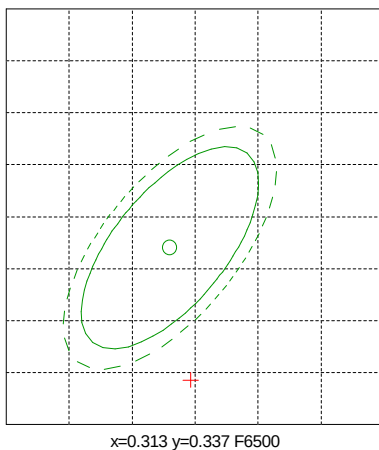
Electric Parameter

Voltage: $U=24\text{V}$ Current: $I=416\text{mA}$ Power: $P=9.984\text{W}$ PF: $PF=1$

Device State

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

SDCM: 9.575



Product Model: 30-S

Sample No.: 1

Test Cond: $T_g=24.2\text{Cels}$ $T_a=24.6\text{Cels}$ $RH=60\%$

Test Date: 2019-12-25

Manufacturer: 0

Product Category: 30-S

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____