

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.451$ $y=0.5275$ $u=0.214$ $v=0.3755$ $Duv=0.0408$

Chroma Coordinate: $u'=0.214$ $v'=0.5633$

CCT.: CCT=3573K Dominant: $d=571.9nm$ Barycenter: $b=578nm$ Peak Wavelength: $p=566.3nm$

FWHM: 121.4nm Purity: $Pe=93.78\%$ Red Ratio: $R=0.146$ Green Ratio: $G=0.848$ Blue Ratio: $B=0.0062$

Color CRI.: $Ra=42.12$

R 1=51	R 2=55	R 3=48	R 4=18	R 5=47	R 6=48	R 7=44
R 8=26	R 9=84	R10=6	R11=-3	R12=18	R13=50	R14=75
R15=36						

Luminosity Parameter

Luminous Flux(380-780nm): 1406.35lm Optical Power(380-780nm): 3.147W Efficient(380-780nm): 92.24lm/W

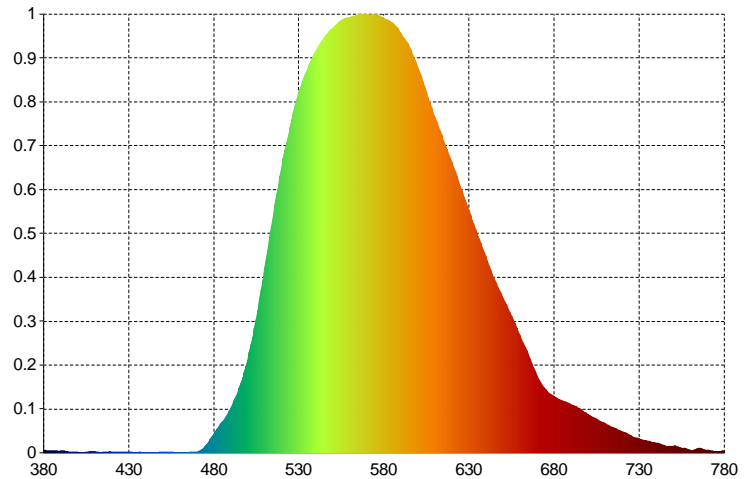
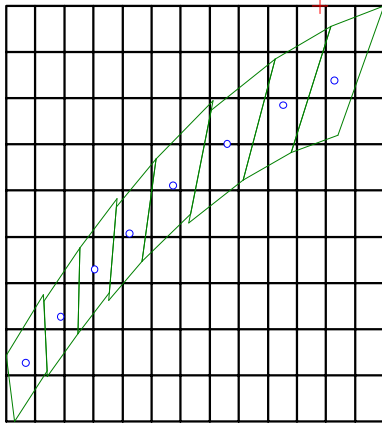
Electric Parameter

Voltage: $U=13.2V$ Current: $I=1155mA$ Power: $P=15.25W$ PF: $PF=1$

Device State

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

CLASS:OUT



Product Model: A1-16W-Y

Sample No.: 1

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

Test Date: 2020-11-18

Manufacturer: 0

Product Category: A1-16W-Y

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____