

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3259$ $y=0.3455$ $u=0.2007$ $v=0.3192$ $Duv=0.0053$

Chroma Coordinate: $u'=0.2007$ $v'=0.4788$

CCT.: CCT=5788K Dominant: $d=515.2nm$ Barycenter: $b=546nm$ Peak Wavelength: $p=458.4nm$

FWHM: 23.4nm Purity: $Pe=2.546\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.815$ Blue Ratio: $B=0.051$

Color CRI.: $Ra=78.31$

R 1=76	R 2=87	R 3=91	R 4=73	R 5=75	R 6=79	R 7=84
R 8=60	R 9=16	R10=65	R11=69	R12=48	R13=79	R14=96
R15=71						

Luminosity Parameter

Luminous Flux(380-780nm): 2564.52lm Optical Power(380-780nm): 7.819W Efficient(380-780nm): 161lm/W

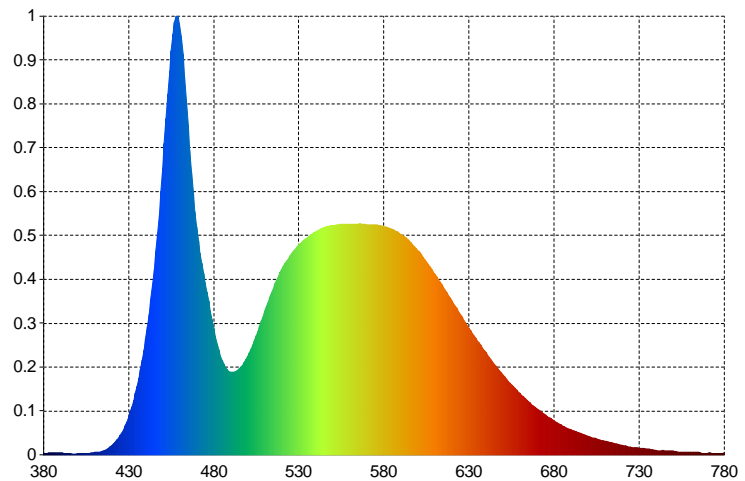
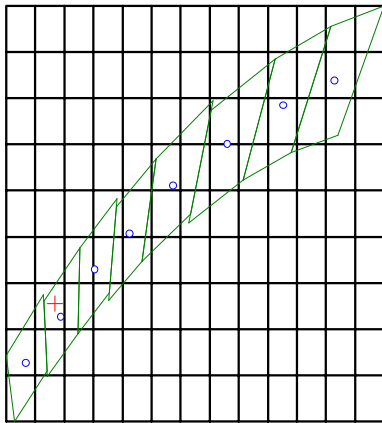
Electric Parameter

Voltage: $U=13.2V$ Current: $I=1207mA$ Power: $P=15.93W$ PF: $PF=1$

Device State

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

CLASS:ANSI_5700K



Product Model: A1-16W

Sample No.: 1

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

Test Date: 2020-11-18

Manufacturer: 0

Product Category: A1-16W

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____