

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3281$ $y=0.3541$ $u=0.199$ $v=0.3223$ $Duv=0.0086$

Chroma Coordinate: $u'=0.199$ $v'=0.4834$

CCT.: CCT=5683K Dominant: $d=539.5\text{nm}$ Barycenter: $b=547\text{nm}$ Peak Wavelength: $p=452.2\text{nm}$

FWHM: 21.7nm Purity: $Pe=4.943\%$ Red Ratio: $R=0.126$ Green Ratio: $G=0.837$ Blue Ratio: $B=0.037$

Color CRI.: $Ra=72.51$

R 1=69	R 2=78	R 3=83	R 4=72	R 5=69	R 6=69	R 7=83
R 8=57	R 9=-37	R 10=45	R 11=68	R 12=39	R 13=70	R 14=91
R 15=63						

Luminosity Parameter

Luminous Flux(380-780nm): 2863.9lm Optical Power(380-780nm): 8.407W Efficient(380-780nm): 114.9lm/W

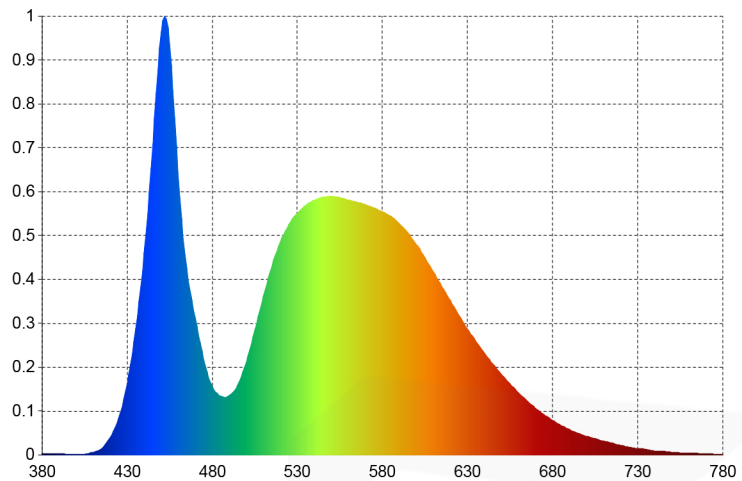
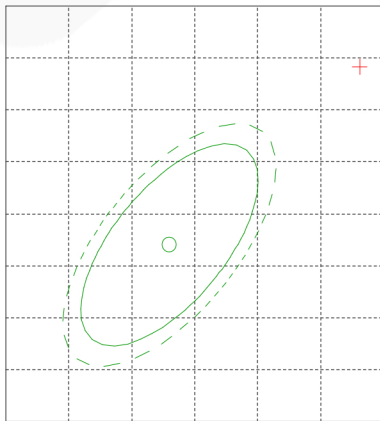
Electric Parameter

Voltage: $U=24\text{V}$ Current: $I=1039\text{mA}$ Power: $P=24.94\text{W}$ PF: $PF=1$

Device State

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

SDCM: 11



Product Model: 28-E

Sample No.: 1

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

Test Date: 2019-12-25

Manufacturer: 0

Product Category: 28-E

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____