

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3286$ $y=0.3477$ $u=0.2017$ $v=0.3202$ $Duv=0.0052$

Chroma Coordinate: $u'=0.2017$ $v'=0.4803$

CCT.: CCT=4068K Dominant: $d=533.6nm$ Barycenter: $b=545nm$ Peak Wavelength: $p=444.1nm$

FWHM: 20.82nm Purity: $Pe=3.183\%$ Red Ratio: $R=0.138$ Green Ratio: $G=0.816$ Blue Ratio: $B=0.045$

Color CRI.: $Ra=80.12$

R 1=78	R 2=83	R 3=88	R 4=82	R 5=80	R 6=79	R 7=85
R 8=66	R 9=5	R10=61	R11=82	R12=64	R13=79	R14=94
R15=72						

Luminosity Parameter

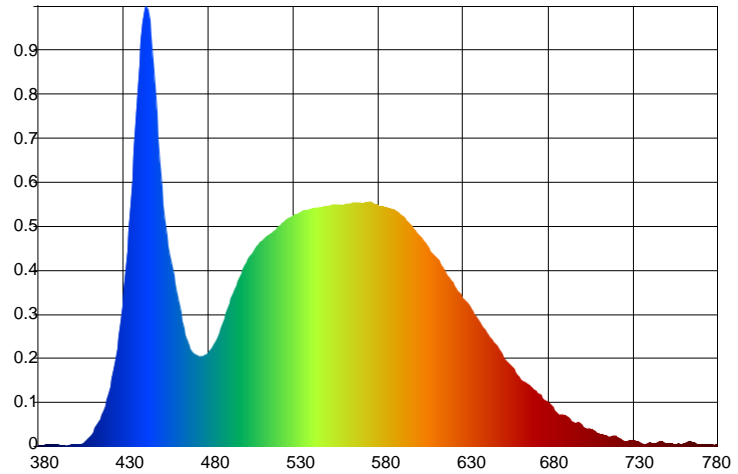
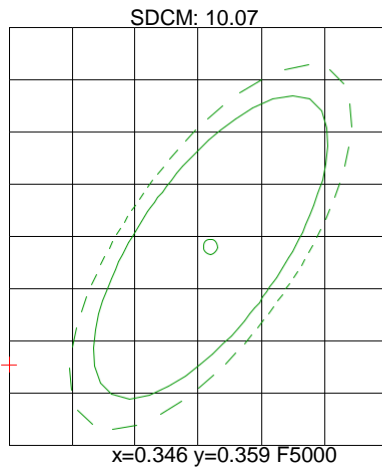
Luminous Flux(380-780nm):4390.51lm Optical Power(380-780nm):13.1W Efficient(380-780nm):95.8lm/W

Electric Parameter

Voltage: $U=220V$ Current: $I=213mA$ Power: $P=45.83W$ PF: $PF=0.978$

Device State

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



Remark

Product Model: Panel 60*60 cm

Sample No.: 1

Test Cond: Test Condition

Test Date: 2019-7-10

Manufacturer: TESLA

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____