

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.5471$ $y=0.4481$ $u=0.3005$ $v=0.3692$ $Duv=0.0105$

Chroma Coordinate: $u'=0.3005$ $v'=0.5537$

CCT.: $CCT=2044K$ Dominant: $d=586.1nm$ Barycenter: $b=601nm$ Peak Wavelength: $p=591.9nm$

FWHM: $84.23nm$ Purity: $Pe=98.56\%$ Red Ratio: $R=0.26$ Green Ratio: $G=0.74$ Blue Ratio: $B=0$

Color CRI.: $Ra=42.34$

R 1=33	R 2=65	R 3=87	R 4=21	R 5=25	R 6=45	R 7=63
R 8=1	R 9=110	R10=26	R11=-7	R12=-7	R13=35	R14=93
R15=27						

Luminosity Parameter

Luminous Flux(380-780nm): $510.468lm$ Optical Power(380-780nm): $1.31W$ Efficient(380-780nm): $41.06lm/W$

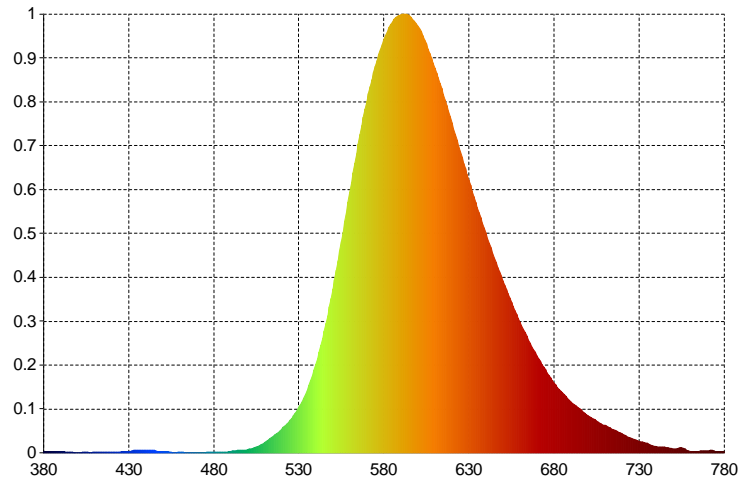
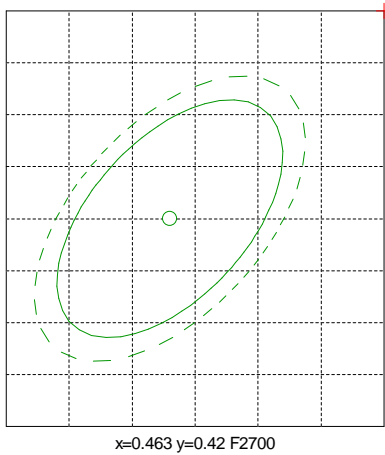
Electric Parameter

Voltage: $U=24V$ Current: $I=518mA$ Power: $P=12.43W$ PF: $PF=1$

Device State

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

SDCM: 49.46



Product Model: 30-SY
 Sample No.: 1
 Test Cond: $Tg=24.2Cels$ $Ta=24.6Cels$ $RH=60\%$
 Test Date: 2019-12-25

Manufacturer: 0
 Product Category: 30-SY
 Measure Device: Volnic X-10 Series CCD Spectrum System
 Operator(Sign): _____