

Tel: Fax:

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4219$ $y=0.3924$ $u=0.2458$ $v=0.3429$ $Duv=0.0024$

Chroma Coordinate: $u'=0.2458$ $v'=0.5144$

CCT.: CCT=3172K Dominant: $d=582.9\text{nm}$ Barycenter: $b=595\text{nm}$ Peak Wavelength: $p=615.9\text{nm}$

FWHM: 163.9nm Purity: $Pe=44.43\%$ Red Ratio: $R=0.233$ Green Ratio: $G=0.733$ Blue Ratio: $B=0.034$

Color CRI.: $Ra=92.63$

R 1=94

R 2=98

R 3=98

R 4=91

R 5=93

R 6=96

R 7=90

R 8=81

R 9=57

R10=94

R11=92

R12=81

R13=95

R14=100

R15=90

Luminosity Parameter

Luminous Flux(380-780nm): 526.85lm Optical Power(380-780nm): 1.814W Efficient(380-780nm): 117.7lm/W

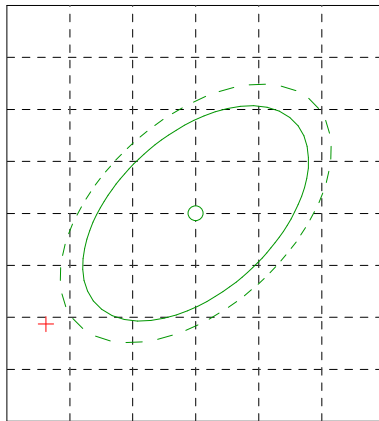
Electric Parameter

Voltage: $U=122.1\text{V}$ Current: $I=44\text{mA}$ Power: $P=4.477\text{W}$ PF: $PF=0.825$

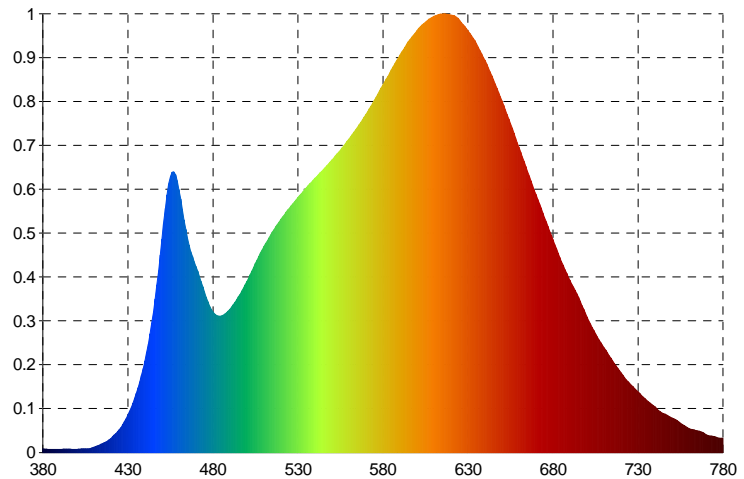
Device State

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

SDCM: 6.972



$x=0.4338$ $y=0.403$ ANSI-C78-377/3000K



Product Model: C35

Sample No.: 1

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

Test Date: 2024-6-13

Manufacturer: CO-LIGHTING

Product Category: LED Bulb

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____