



Lighting Measure Report

Color Parameter

Chroma Coordinate:x=0.3115 y=0.3339 u=0.1952 v=0.3138 Duv=0.0063

Chroma Coordinate:u'=0.1952 v'=0.4708

CCT.:CCT=6531K Dominant: d=492.1nm Barycenter: b=539nm Peak Wavelength: p=455.3nm

FWHM: 20.27nm Purity:Pe=7.339% Red Ratio:R=0.133 Green Ratio:G=0.805 Blue Ratio:B=0.062

Color CRI.:Ra=83.79 AvgR(1~14)=76.64 AvgR(1~15)=76.67

R 1=82 R 2=92 R 3=95 R 4=79 R 5=81 R 6=86 R 7=87

R 8=68 R 9=7 R10=78 R11=79 R12=55 R13=86 R14=98

R15=77

GAI: GAI_EES=84.7,GAI_BB8=84.11,GAI_BB15=90.06

Luminosity Parameter

Luminous Flux(380-780nm):1075.24lm Optical Power(380-780nm):3.457W Efficient(380-780nm):109.8lm/W

EEL: 0.1201 Energy Class:F (EU)2019/2015

Photons(umol/s):15.6[380-780nm] 11.7[380-600nm] 10.8[500-700nm]

Photosynthetic parameters(400-700nm): PPF:15.3 umol/s

PAR:

Eff(PPF):

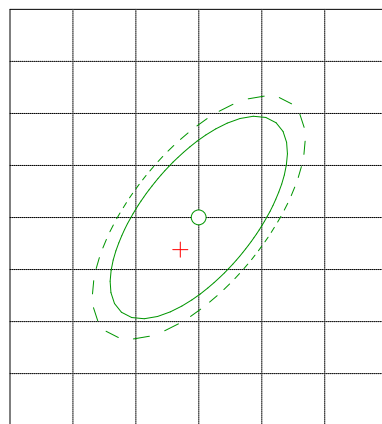
Electric Parameter

Voltage: U=12V Current: I=816.1mA Power: P=9.79W PF: PF=1 Freq=0Hz DF=0

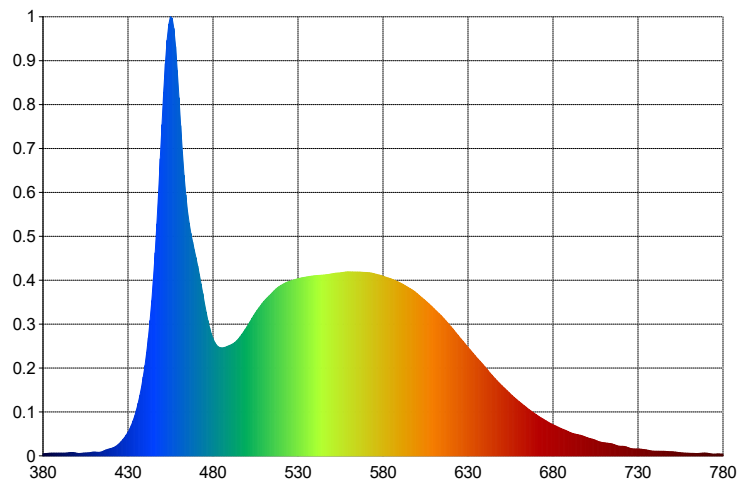
Device State

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

SDCM: 1.585



x=0.313 y=0.337 F6500



Standard:LM-79-08

Product Model: Sign Led pásek 8mm, 12V, 9,6W, 12(Manufacturer: Volnic

Sample No.: 1

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

Test Date: 2025-5-9 12:21:58

Product Category: LED strip

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign):_____