

Volnic Ltd.Electrical Co. Ltd.

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Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3112$ $y=0.3254$ $u=0.1982$ $v=0.3108$ $Duv=0.0022$

Chroma Coordinate: $u'=0.1982$ $v'=0.4662$

CCT.: CCT=6615K Dominant: $d=487\text{nm}$ Barycenter: $b=538\text{nm}$ Peak Wavelength: $p=447.8\text{nm}$

FWHM: 24.6nm Purity: $Pe=8.059\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.814$ Blue Ratio: $B=0.052$

Color CRI.: $Ra=82.74$

R 1=82 R 2=85 R 3=87 R 4=84 R 5=83 R 6=80 R 7=87

R 8=73 R 9=11 R10=64 R11=84 R12=62 R13=82 R14=93

R15=78

Luminosity Parameter

Luminous Flux(380-780nm): 3467.53lm Optical Power(380-780nm): 11.32W Efficient(380-780nm): 87.96lm/W

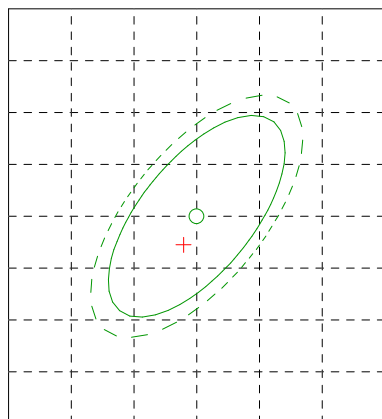
Electric Parameter

Voltage: $U=220.6\text{V}$ Current: $I=289\text{mA}$ Power: $P=39.42\text{W}$ PF: $PF=0.616$

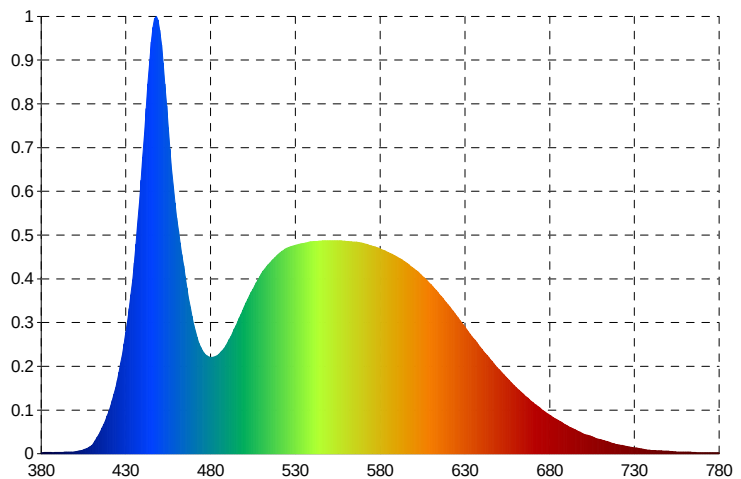
Device State

Wavelength Range: $380\text{nm}-780\text{nm}$ Wavelength Interval: 1nm

SDCM: 1.43



$x=0.3123$ $y=0.3282$ ANSI-C78-377/6500K



Product Model: 217B-40w 6000k 3

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____