

CLZWET-1 (WHITE)

Model No.:

Sample SN:

Manufacturer: FC LIGHTING

Tested By: 132

Description:

Test Report No.: 6877

Date: 03-22-2023

Reviewed By: 001

Test Condition

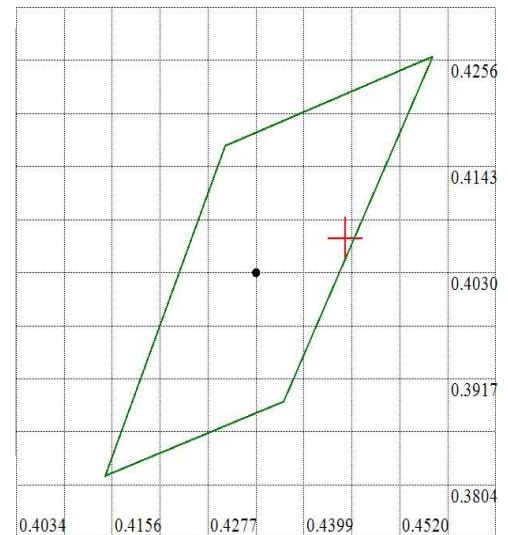
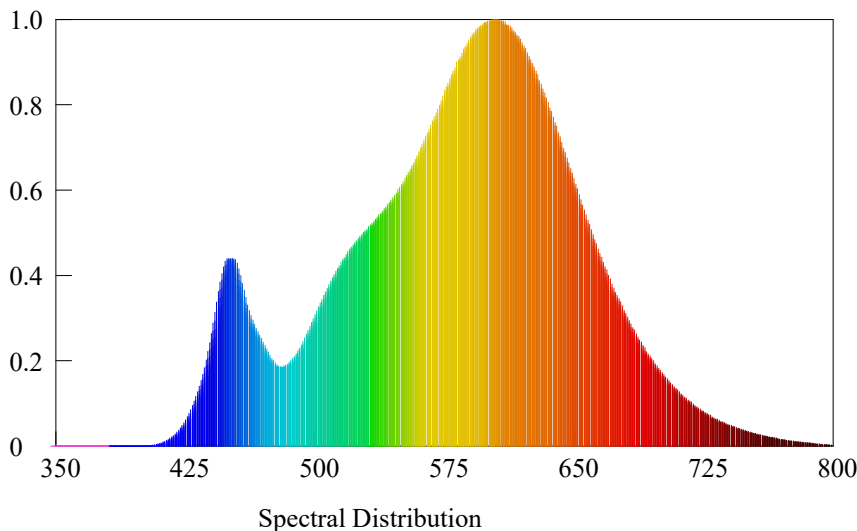
Temperature: °C

RH: %

Spectrum Range: 350-800 nm

Scan Step: 1 nm

Spectroradiometric Parameters



Chromaticity Coordinates: x=0.4451 y=0.4067 u'=0.2547 v'=0.5236

Correlated Color Temperature: 2888 K

Dominant Wavelength: 582.0 nm(E)

Colour Fidelity Index: Rf=0

Gamut Index: Rg=0

Luminous Flux: 457.69 lm

Purity: 0.5582

Chromaticity Difference: +0.00001Duv

Peak Wavelength: 606.0 nm

Color Ratio: Kr=45.8% Kg=47.4% Kb=6.8%

Bandwidth: 129.3nm

Radiant Flux: 1.872 W

Photosynthetically Active Radiation(PAR): 1.81W

Photosynthetic Photon Flux(PPF):8.83μmol/s

Rendering Index: Ra=83.3

R1=82 R2=91 R3=97 R4=81 R5=82 R6=89 R7=84 R8=61

R9=12 R10=80 R11=80 R12=72 R13=85 R14=99 R15=75 Re=78

Electric Parameters

Voltage: 120.080 V

Current: 0.077 A

Power Factor: 0.98

Power: 9.10 W

Luminous Efficacy: 50.3 lm/W

SENSING Instruments Co.,Ltd