

# CLZWET-1 (ALL ON)

Model No.:

Sample SN:

Manufacturer: FC LIGHTING

Tested By: 132

Description:

Test Report No.: 6878

Date: 03-22-2023

Reviewed By: 001

## Test Condition

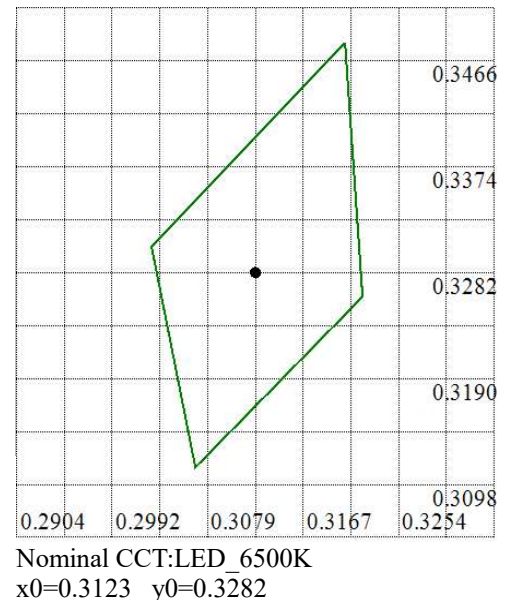
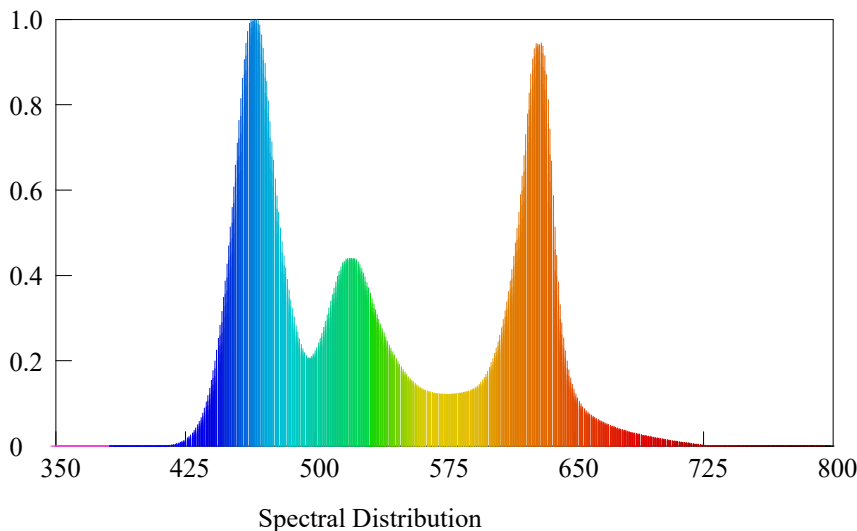
Temperature: °C

RH: %

Spectrum Range: 350-800 nm

Scan Step: 1 nm

## Spectroradiometric Parameters



Chromaticity Coordinates: x=0.3048 y=0.2830 u'=0.2107 v'=0.4402

Correlated Color Temperature: 7762 K

Dominant Wavelength: 451.0 nm(E)

Colour Fidelity Index: Rf=0

Gamut Index: Rg=0

Luminous Flux: 376.36 lm

Purity: 0.1600

Chromaticity Difference: -0.01787Duv

Peak Wavelength: 466.0 nm

Color Ratio: Kr=33.6% Kg=46.2% Kb=20.2%

Bandwidth: 26.7nm

Radiant Flux: 2.127 W

Photosynthetically Active Radiation(PAR): 2.12W

Photosynthetic Photon Flux(PPF):9.65μmol/s

Rendering Index: Ra=41.9

R1=20 R2=50 R3=83 R4=38 R5=35 R6=43 R7=65 R8=2

R9=-169 R10=-4 R11=29 R12=36 R13=26 R14=87 R15=6 Re=23

## Electric Parameters

Voltage: 120.090 V

Current: 0.076 A

Power Factor: 0.98

Power: 8.99 W

Luminous Efficacy: 41.9 lm/W

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