

CLZWET-1 (RED)

Model No.:

Sample SN:

Manufacturer: FC LIGHTING

Tested By: 132

Description:

Test Report No.: 6874

Date: 03-22-2023

Reviewed By: 001

Test Condition

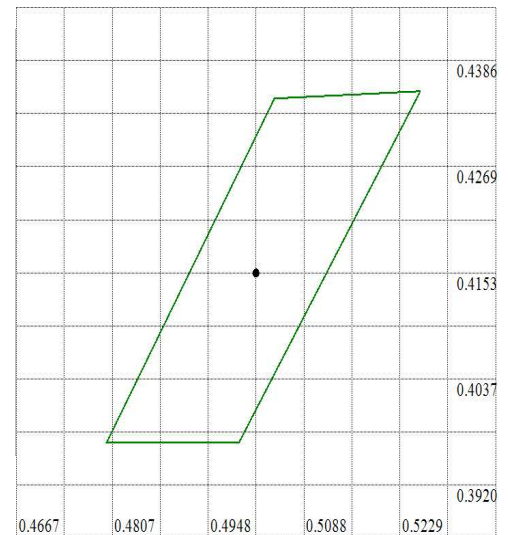
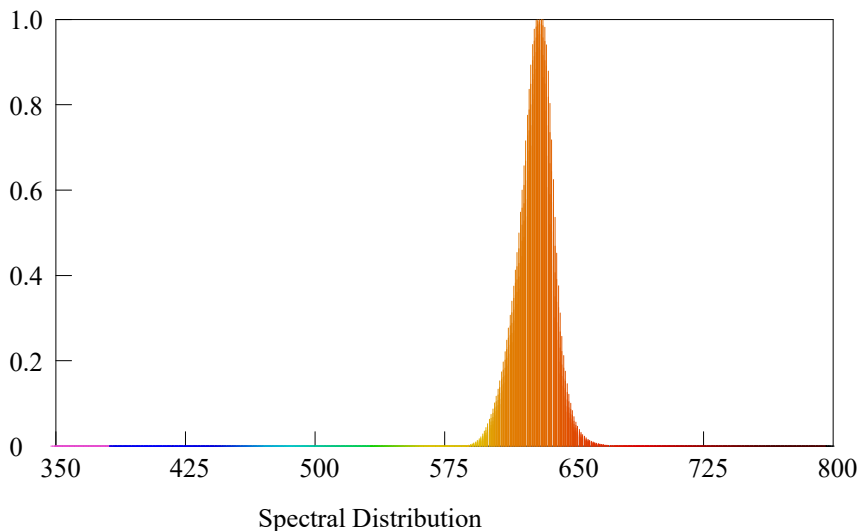
Temperature: °C

Spectrum Range: 350-800 nm

RH: %

Scan Step: 1 nm

Spectroradiometric Parameters



Nominal CCT:LED 2200K
x0=0.5018 y0=0.4153

Chromaticity Coordinates: x=0.6987 y=0.3012 u'=0.5358 v'=0.5196

Correlated Color Temperature: 1000 K

Colour Fidelity Index: Rf=0

Luminous Flux: 270.60 lm

Chromaticity Difference: -0.08799Duv

Color Ratio: Kr=100.0% Kg=0.0% Kb=0.0%

Bandwidth: 18.4nm

Photosynthetically Active Radiation(PAR): 1.89W

Rendering Index: Ra=5.1

R1=-2 R2=77 R3=23 R4=-39 R5=-9 R6=88 R7=-6 R8=-91

R9=-260 R10=70 R11=-24 R12=79 R13=35 R14=54 R15=-50 Re=-4

Dominant Wavelength: 622.0 nm(E)

Gamut Index: Rg=0

Purity: 1.0044

Peak Wavelength: 632.0 nm

Radiant Flux: 1.89 W

Photosynthetic Photon Flux(PPF):10.00μmol/s

Electric Parameters

Voltage: 120.060 V

Power Factor: 0.97

Current: 0.063 A

Power: 7.38 W

Luminous Efficacy: 36.7 lm/W

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