



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : CAMPANA
Product No. : B1074-CCT (BC)
Manufacturer : BLED

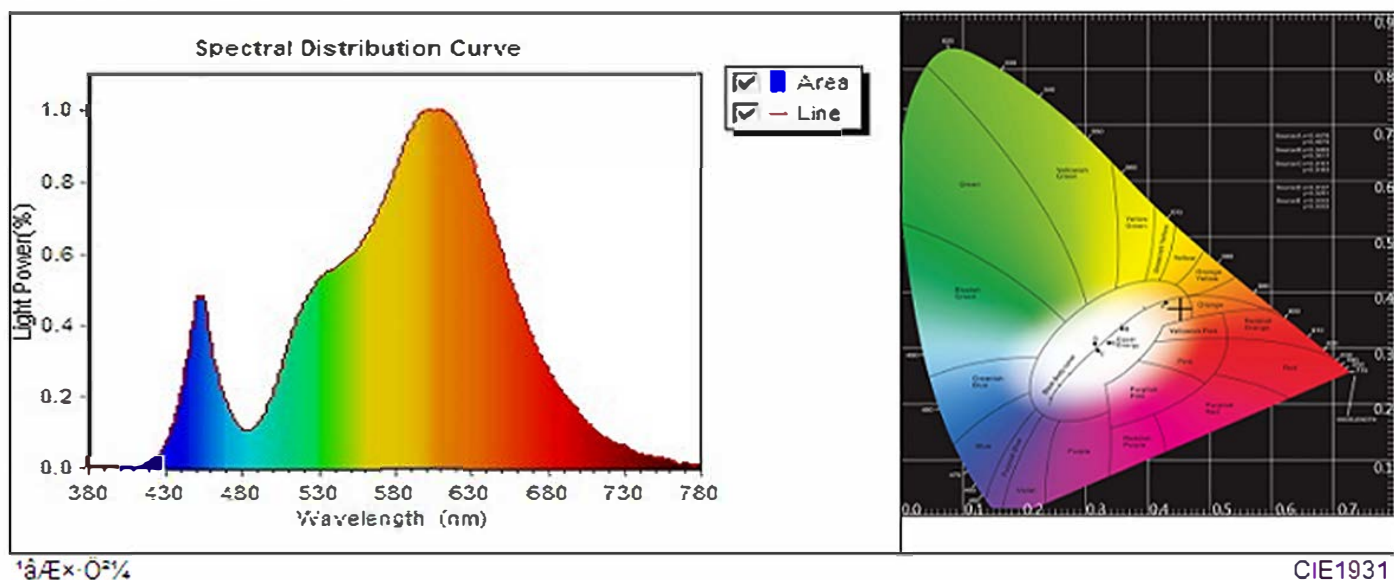
Test date. : 2024-04-30
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

Temperature : 25.0Deg C
Test range : 380nm-780nm

Humidity : 65%
Peak AD. : 55123 (84.1%)
Integral time. : 784ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4468$ $y=0.4071$ $u=0.2556$ $v=0.3494$ ($duv=-0.0001$)
Color temperature: TC=2864 K Color difference: SDCM=3.5 Main Wavelength: $\lambda_c=490.04\text{nm}$ Purity: Purity=0.002
Peak wavelength: $\lambda_p=601.7\text{nm}$ FWHM: $\Delta\lambda_p=134.1\text{nm}$ Color ratio: R=25.70% G=72.63% B=1.67%

Color rendering index (Ra): Ra=82.4

R1=81.4 R2=89.2 R3=95.5 R4=81.8 R5=80.6 R6=86.2 R7=83.9 R8=60.3
R9=8.9 R10=74.1 R11=81.3 R12=64.6 R13=84.1 R14=97.1 R15=74.0

Optical Parameter

Luminous flux: 381.299 lm luminous efficiency: 57.77 lm/w Radiant flux: 1.1569 W

Electrical Parameter

Voltage: 230.3 V Current: 0.052 A Watts: 6.60 W Power factor: 0.548

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>