



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

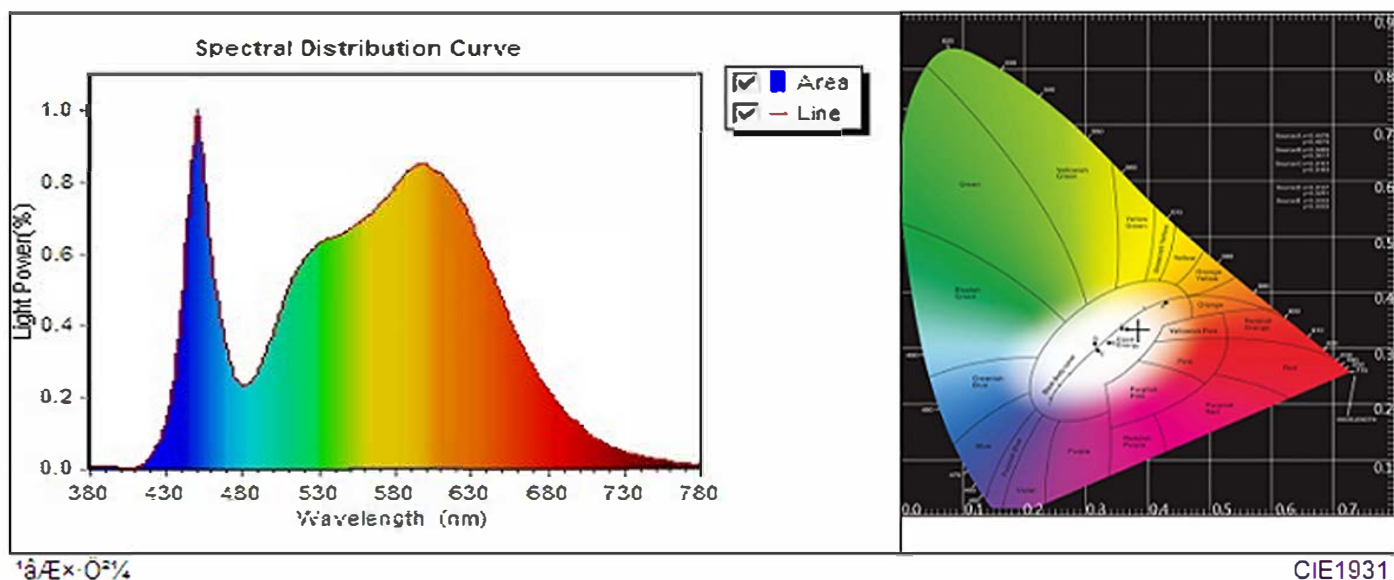
Test date. : 2024-04-30
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 54881 (83.7%)
Integral time. : 784ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3795$ $y=0.3717$ $u=0.2265$ $v=0.3328$ ($duv=-0.0021$)
Color temperature: TC=3989 K Color difference: SDCM=4.0 Main Wavelength: $\lambda_c=483.04\text{nm}$ Purity: Purity=0.175
Peak wavelength: $\lambda_p=450.2\text{nm}$ FWHM: $\Delta\lambda_p=22.4\text{nm}$ Color ratio: R=20.55% G=76.24% B=3.21%

Color rendering index (Ra): Ra=86.2

R1=86.0 R2=90.9 R3=93.8 R4=86.6 R5=85.7 R6=86.9 R7=88.0 R8=71.2
R9=25.4 R10=77.5 R11=86.5 R12=65.5 R13=87.8 R14=96.4 R15=81.0

Optical Parameter

Luminous flux: 426.694 lm luminous efficiency: 71.12 lm/w Radiant flux: 1.3301 W

Electrical Parameter

Voltage: 230.4 V Current: 0.051 A Watts: 6.00 W Power factor: 0.503

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