



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

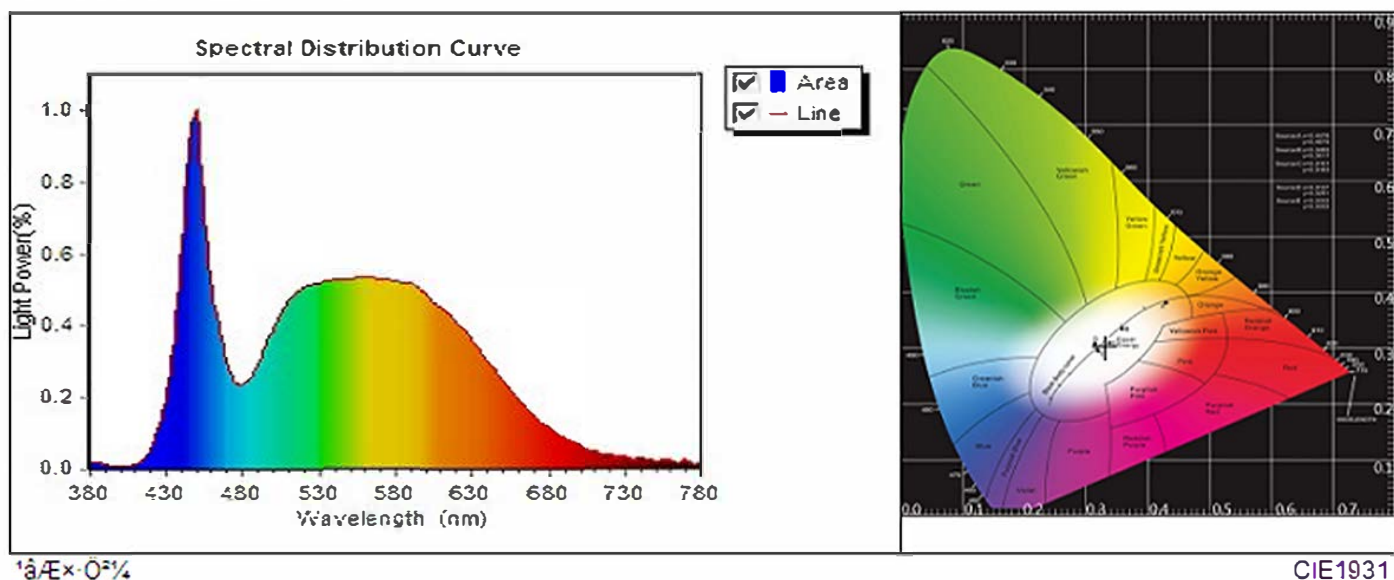
Test date. : 2024-04-30
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 31470 (48.0%)
Integral time. : 351ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3253$ $y=0.3435$ $u=0.2011$ $v=0.3185$ ($duv=0.0045$)
Color temperature: TC=5818 K Color difference: SDCM=3.0 Main Wavelength: $\lambda_d=483.04\text{nm}$ Purity: Purity=0.314
Peak wavelength: $\lambda_p=448.2\text{nm}$ FWHM: $\Delta\lambda_p=22.2\text{nm}$ Color ratio: R=15.49% G=80.04% B=4.48%

Color rendering index (Ra): Ra=83.8

R1=82.5 R2=86.7 R3=90.0 R4=84.9 R5=83.7 R6=82.3 R7=87.8 R8=72.1
R9=15.0 R10=69.0 R11=85.3 R12=65.0 R13=83.9 R14=94.7 R15=77.6

Optical Parameter

Luminous flux: 394.493 lm luminous efficiency: 65.75 lm/w Radiant flux: 1.2731 W

Electrical Parameter

Voltage: 230.3 V Current: 0.051 A Watts: 6.00 W Power factor: 0.508

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