



Spectral test report for lamp

Product type : PLAFÓN LED ESTANCO
Product No. : B8400-150-CCT-EM (BC BATTERY)
Manufacturer : BLED

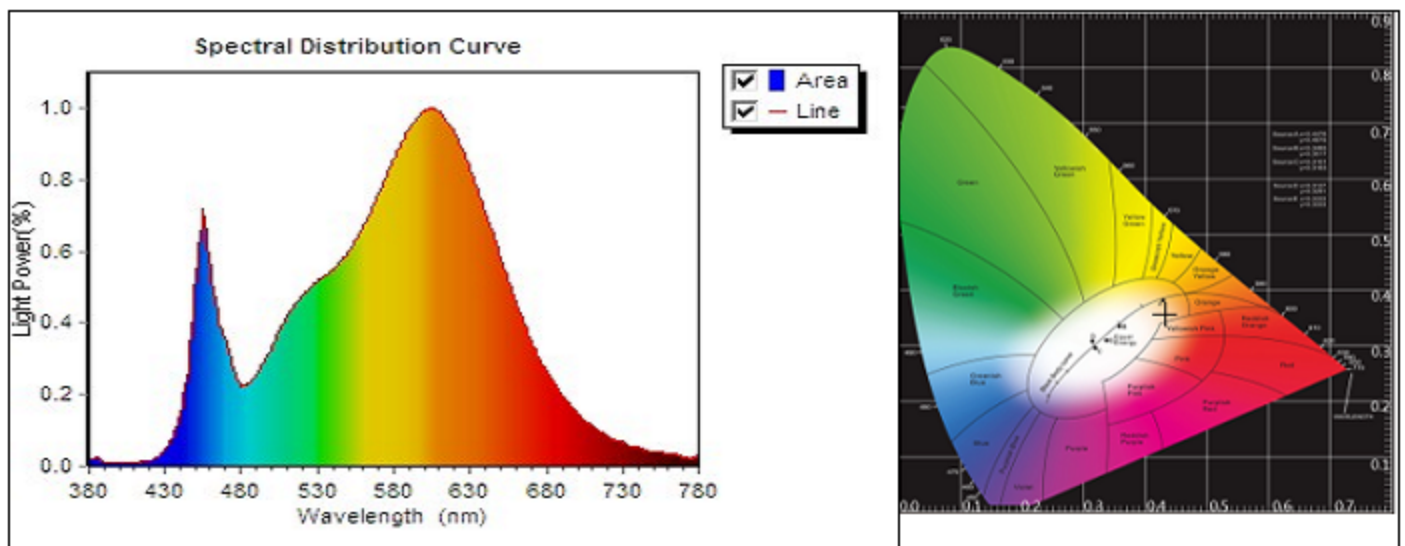
Test date. : 2024-08-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 33753 (51.5%)
Integral time. : 282ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4276$ $y=0.3952$ $u=0.2484$ $v=0.3443$ ($duv=-0.0023$)

Color temperature: $TC=3089K$ Color difference: $SDCM=6.2$ Main Wavelength: $\lambda_d=482.07nm$ Purity: $Purity=0.053$

Peak wavelength: $\lambda_p=604.7 nm$ FWHM: $\lambda_p=131.5 nm$ Color ratio: $R=24.67\%$ $G=72.59\%$ $B=2.74\%$

Color rendering index (Ra): $Ra=84.7$

$R1=84.5$ $R2=94.3$ $R3=94.3$ $R4=82.3$ $R5=84.8$ $R6=92.7$ $R7=82.3$ $R8=61.7$

$R9=15.4$ $R10=86.7$ $R11=82.5$ $R12=72.8$ $R13=88.0$ $R14=97.8$ $R15=77.4$

Optical Parameter

Luminous flux: 670.904 lm luminous efficiency: lm/w Radiant flux: 2.0839 W

Electrical Parameter

Voltage: 0.0 V Current: 0.000 A Watter: 0.00 W Power factor: 0.000

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