



Spectral test report for lamp

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

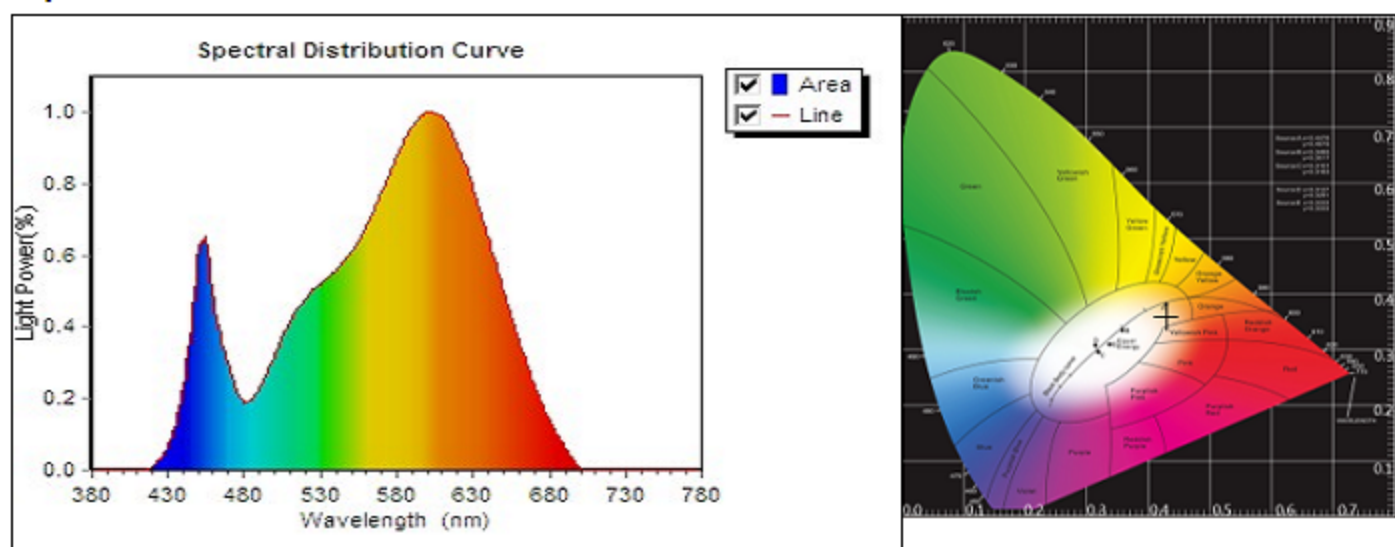
Test date. : 2024-08-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 57575 (87.9%)
Integral time. : 54ms

Spectral Parameter



1â€x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4245$ $y=0.3954$ $u=0.2463$ $v=0.3440$ ($duv=-0.0017$)

Color temperature: $TC=3148K$ Color difference: $SDCM=8.0$ Main Wavelength: $\lambda_d=483.03nm$ Purity: $Purity=0.059$

Peak wavelength: $\lambda_p=601.5 nm$ FWHM: $\lambda_p=126.0 nm$ Color ratio: $R=23.89\%$ $G=73.62\%$ $B=2.49\%$

Color rendering index (Ra): $Ra=81.7$

$R1=80.5$ $R2=91.2$ $R3=95.4$ $R4=79.5$ $R5=80.9$ $R6=89.1$ $R7=80.7$ $R8=55.5$

$R9=-1.8$ $R10=79.7$ $R11=79.3$ $R12=68.8$ $R13=84.1$ $R14=98.4$ $R15=72.4$

Optical Parameter

Luminous flux: 5717.263 lm luminous efficiency: 101.55 lm/w Radiant flux: 16.2653 W

Electrical Parameter

Voltage: 230.4 V Current: 0.254 A Wate: 56.30 W Power factor: 0.962

MEASUREFINE

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