



Spectral test report for lamp

Product type : PANTALLA ESTANCA
Product No. : B8400-150-CCT-DALI (BN)
Manufacturer : BLED

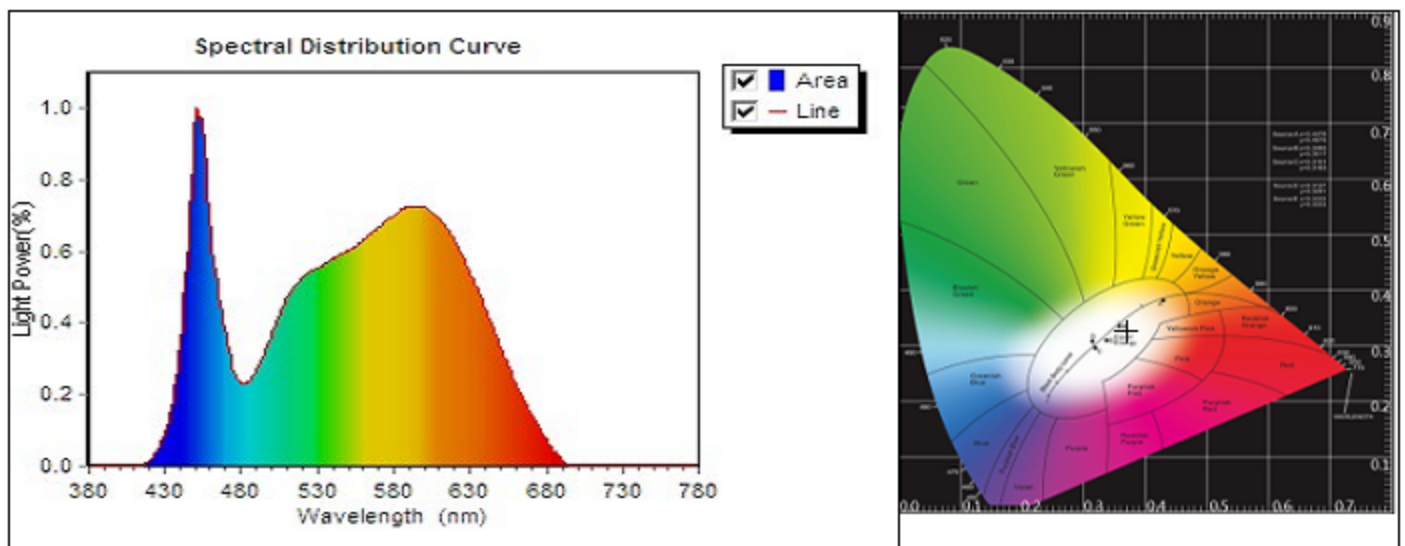
Test date. : 2024-10-14
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 53233 (81.2%)
Integral time. : 46ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3657$ $y=0.3665$ $u=0.2194$ $v=0.3298$ ($duv=-0.0003$)

Color temperature: $TC=4362$ K Color difference: $SDCM=6.7$ Main Wavelength: $\lambda_d=484.02$ nm Purity: $Purity=0.21$

Peak wavelength: $\lambda_p=452.0$ nm FWHM: $\lambda_p=21.0$ nm Color ratio: $R=19.03\%$ $G=77.33\%$ $B=3.64\%$

Color rendering index (Ra): $Ra=83.9$

$R1=82.8$ $R2=90.2$ $R3=94.6$ $R4=82.9$ $R5=82.6$ $R6=85.5$ $R7=86.2$ $R8=65.6$

$R9=8.8$ $R10=75.9$ $R11=82.5$ $R12=58.7$ $R13=85.6$ $R14=97.3$ $R15=76.8$

Optical Parameter

Luminous flux: 6338.657 lm luminous efficiency: 121.66 lm/w Radiant flux: 18.5448 W

Electrical Parameter

Voltage: 230.1 V Current: 0.234 A Wate: 52.10 W Power factor: 0.967

MEASUREFINE

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