



Spectral test report for lamp

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

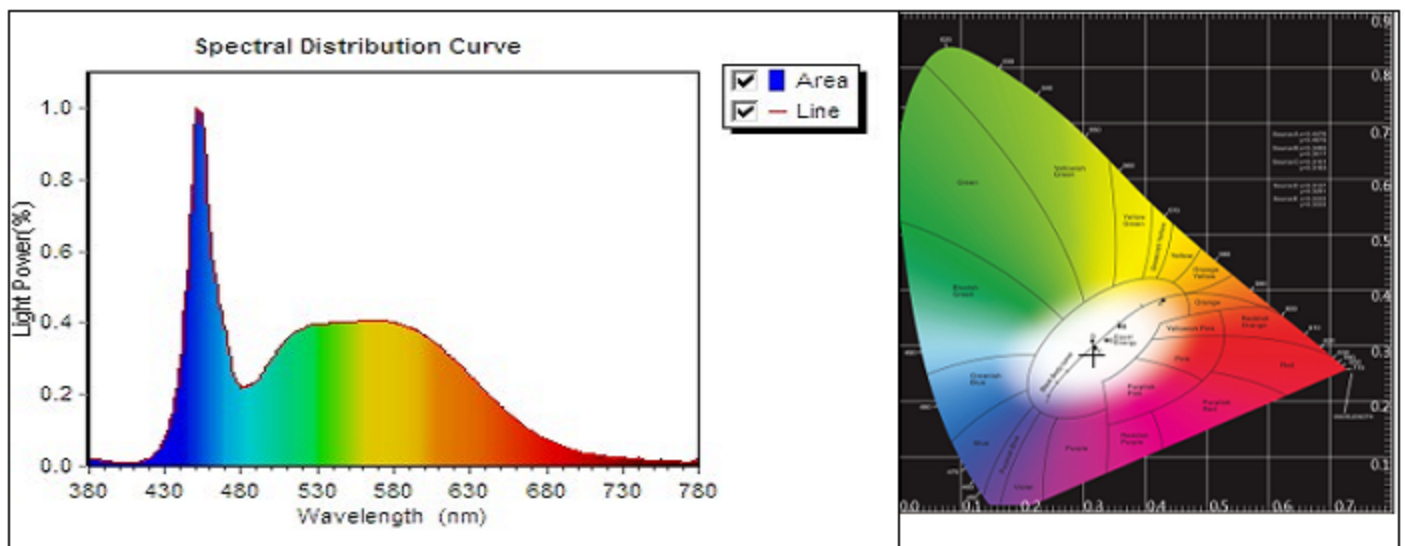
Test date. : 2024-08-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 57714 (88.1%)
Integral time. : 282ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3104$ $y=0.3260$ $u=0.1974$ $v=0.3109$ ($duv=0.0028$)

Color temperature: $TC=6656$ K Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=482.09$ nm Purity: $Purity=0.36$

Peak wavelength: $\lambda_p=452.3$ nm FWHM: $\lambda_p=18.9$ nm Color ratio: $R=14.81\%$ $G=79.71\%$ $B=5.48\%$

Color rendering index (Ra): $Ra=85.3$

$R1=84.3$ $R2=90.4$ $R3=92.5$ $R4=84.4$ $R5=84.1$ $R6=84.3$ $R7=89.1$ $R8=72.9$

$R9=18.2$ $R10=75.8$ $R11=84.2$ $R12=56.7$ $R13=87.1$ $R14=96.3$ $R15=80.5$

Optical Parameter

Luminous flux: 688.088 lm luminous efficiency: lm/w Radiant flux: 2.2748 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>