



Spectral test report for lamp

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

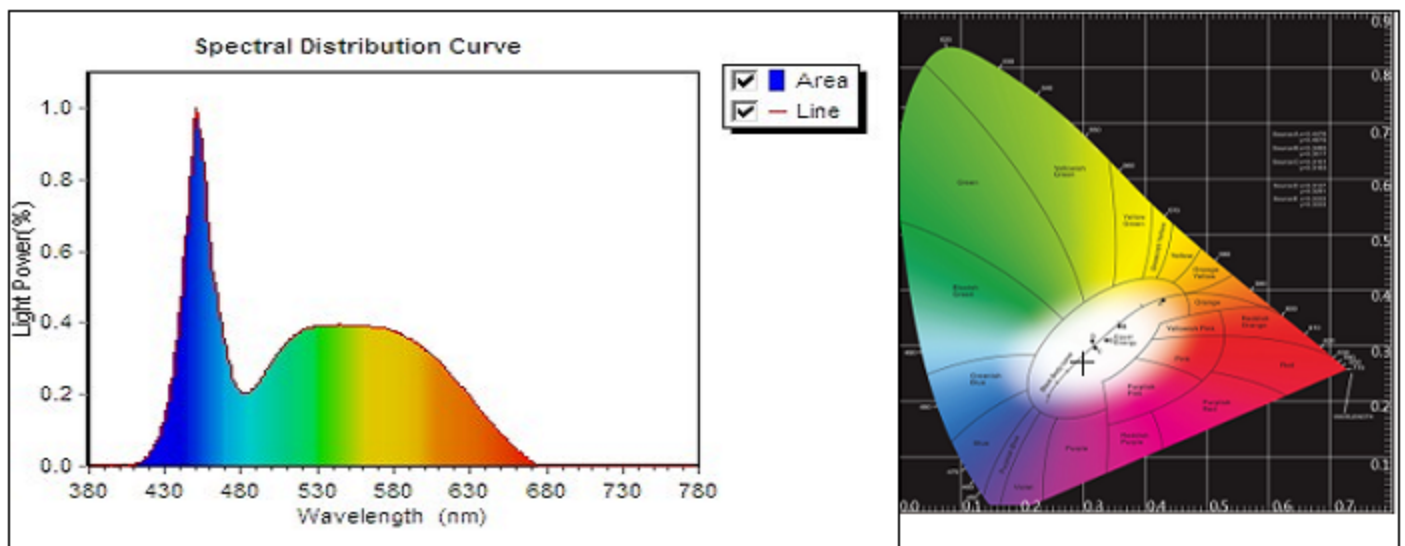
Test date. : 2024-08-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 54690 (83.5%)
Integral time. : 34ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.2940$ $y=0.3140$ $u=0.1903$ $v=0.3048$ ($duv=0.0054$)

Color temperature: $TC=7872$ K Color difference: $SDCM=12.4$ Main Wavelength: $\lambda_d=482.01$ nm Purity: $Purity=0.406$

Peak wavelength: $\lambda_p=451.0$ nm FWHM: $\lambda_p=22.0$ nm Color ratio: $R=12.88\%$ $G=81.48\%$ $B=5.65\%$

Color rendering index (Ra): $Ra=80$

$R1=77.4$ $R2=85.2$ $R3=89.3$ $R4=79.7$ $R5=78.7$ $R6=79.1$ $R7=86.4$ $R8=64.1$

$R9=-20.1$ $R10=63.9$ $R11=78.9$ $R12=52.3$ $R13=80.7$ $R14=94.5$ $R15=71.3$

Optical Parameter

Luminous flux: 5607.289 lm luminous efficiency: 99.42 lm/w Radiant flux: 17.7359 W

Electrical Parameter

Voltage: 230.3 V Current: 0.254 A Wate: 56.40 W Power factor: 0.964

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