



Spectral test report for lamp

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

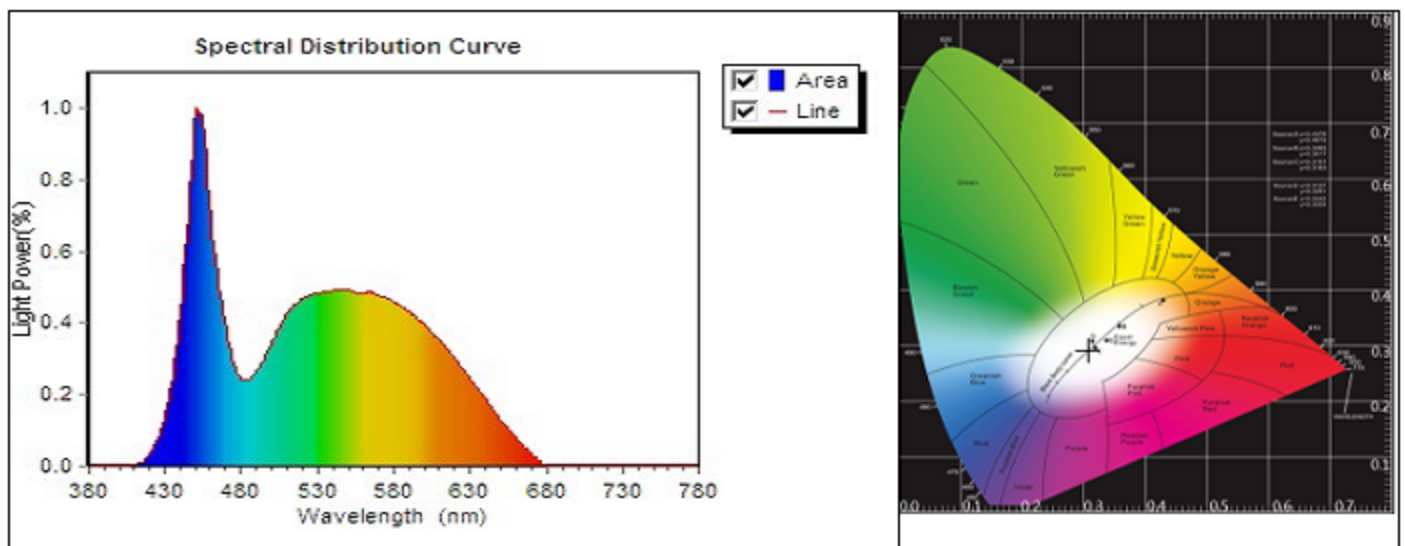
Test date. : 2024-10-14
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 51774 (79.0%)
Integral time. : 36ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3036$ $y=0.3344$ $u=0.1896$ $v=0.3132$ ($duv=0.0105$)

Color temperature: $TC=6950$ K Color difference: $SDCM=7.7$ Main Wavelength: $\lambda_d=484.03$ nm Purity: $Purity=0.371$

Peak wavelength: $\lambda_p=452.1$ nm FWHM: $\lambda_p=23.4$ nm Color ratio: $R=12.95\%$ $G=81.85\%$ $B=5.20\%$

Color rendering index (Ra): $Ra=78.5$

$R1=74.2$ $R2=84.0$ $R3=90.7$ $R4=76.5$ $R5=75.9$ $R6=78.6$ $R7=86.2$ $R8=61.0$

$R9=-26.2$ $R10=62.5$ $R11=75.0$ $R12=51.2$ $R13=78.1$ $R14=95.1$ $R15=67.2$

Optical Parameter

Luminous flux: 5814.044 lm luminous efficiency: 105.14 lm/w Radiant flux: 17.6508 W

Electrical Parameter

Voltage: 230.4 V Current: 0.247 A Wate: 55.30 W Power factor: 0.971

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