



Spectral test report for lamp

Product type : PANTALLA ESTANCA
Product No. : B8400-120-CCT-DALI (BF)
Manufacturer : BLED

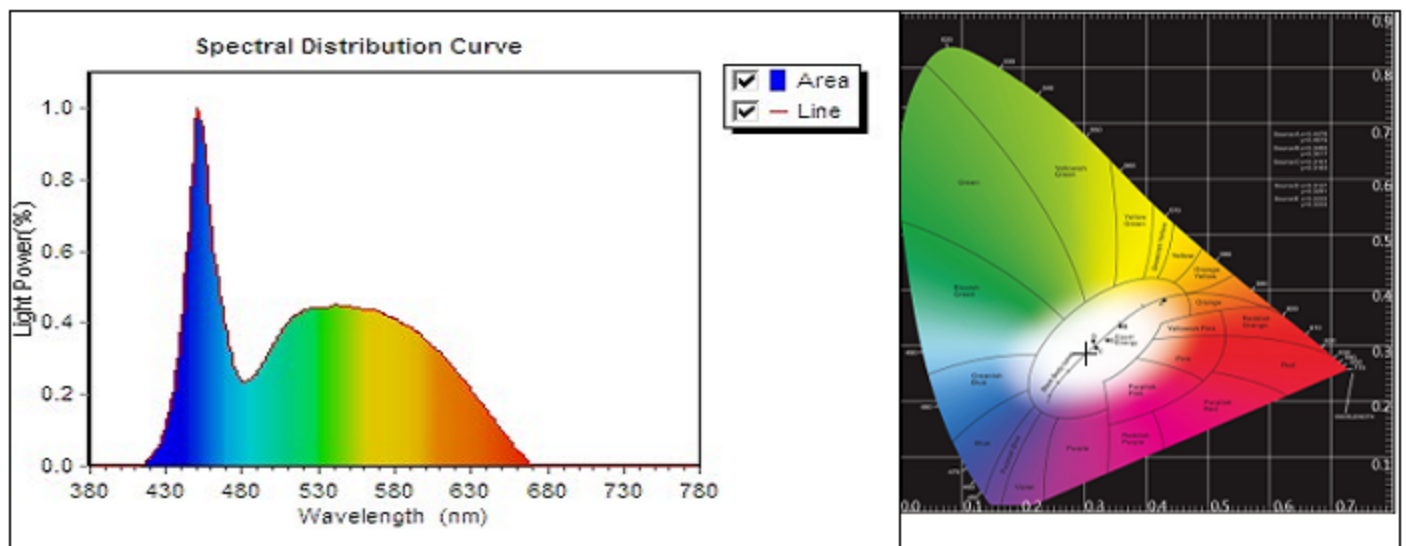
Test date. : 2024-10-14
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 51506 (78.6%)
Integral time. : 46ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.2972$ $y=0.3291$ $u=0.1871$ $v=0.3107$ ($duv=0.0113$)

Color temperature: $TC=7392$ K Color difference: $SDCM=12.0$ Main Wavelength: $\lambda_d=483$ nm Purity: $Purity=0.386$

Peak wavelength: $\lambda_p=451.6$ nm FWHM: $\lambda_p=22.0$ nm Color ratio: $R=12.53\%$ $G=81.92\%$ $B=5.54\%$

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

$R1=74.1$ $R2=84.4$ $R3=91.4$ $R4=76.1$ $R5=75.9$ $R6=79.4$ $R7=86.0$ $R8=60.2$

$R9=-30.9$ $R10=63.7$ $R11=74.9$ $R12=50.7$ $R13=78.3$ $R14=95.5$ $R15=66.5$

Optical Parameter

Luminous flux: 4140.525 lm luminous efficiency: 101.24 lm/w Radiant flux: 12.6532 W

Electrical Parameter

Voltage: 230.3 V Current: 0.181 A Wate: 40.90 W Power factor: 0.977

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