



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BOMBILLA
Product No. : SB01MA-BC
Manufacturer : BLED

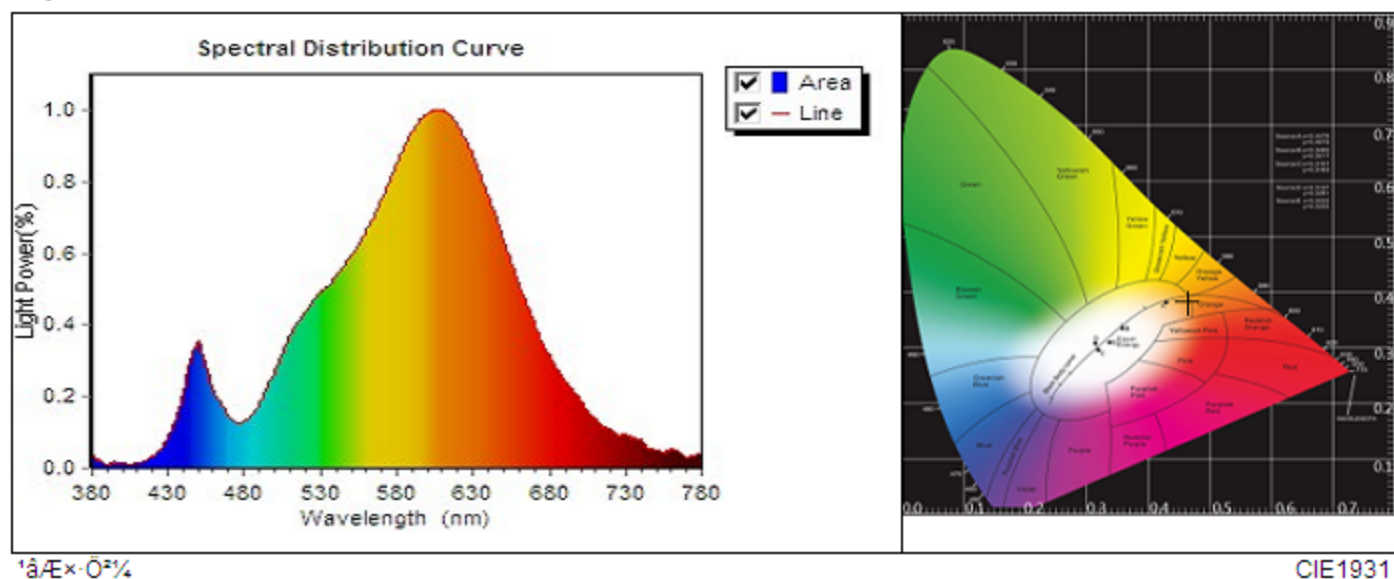
Test date. : 2020-07-29
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 53753 (82.0%)
Integral time. : 611ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4572$ $y=0.4180$ $u=0.2575$ $v=0.3532$ ($duv=0.0030$)
Color temperature: $TC=2796$ K Color difference: $SDCM=3.4$ Main Wavelength: $\lambda_d=576.05$ nm Purity: $Purity=0.132$
Peak wavelength: $\lambda_p=606.8$ nm FWHM: $\Delta\lambda_p=128.6$ nm Color ratio: $R=25.90\%$ $G=72.41\%$ $B=1.70\%$

Color rendering index (Ra): $Ra=82.3$

$R1=80.1$ $R2=88.8$ $R3=97.4$ $R4=81.4$ $R5=79.8$ $R6=86.4$ $R7=84.6$ $R8=59.9$
 $R9=8.3$ $R10=74.8$ $R11=80.7$ $R12=68.7$ $R13=82.5$ $R14=98.3$ $R15=72.5$

Optical Parameter

Luminous flux: 444.802 lm luminous efficiency: 63.54 lm/w Radiant flux: 1.3747 W

Electrical Parameter

Voltage: 230.5 V Current: 0.053 A Watts: 7.00 W Power factor: 0.567

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