



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BOMBILLA
Product No. : SB01G-BC
Manufacturer : BLED

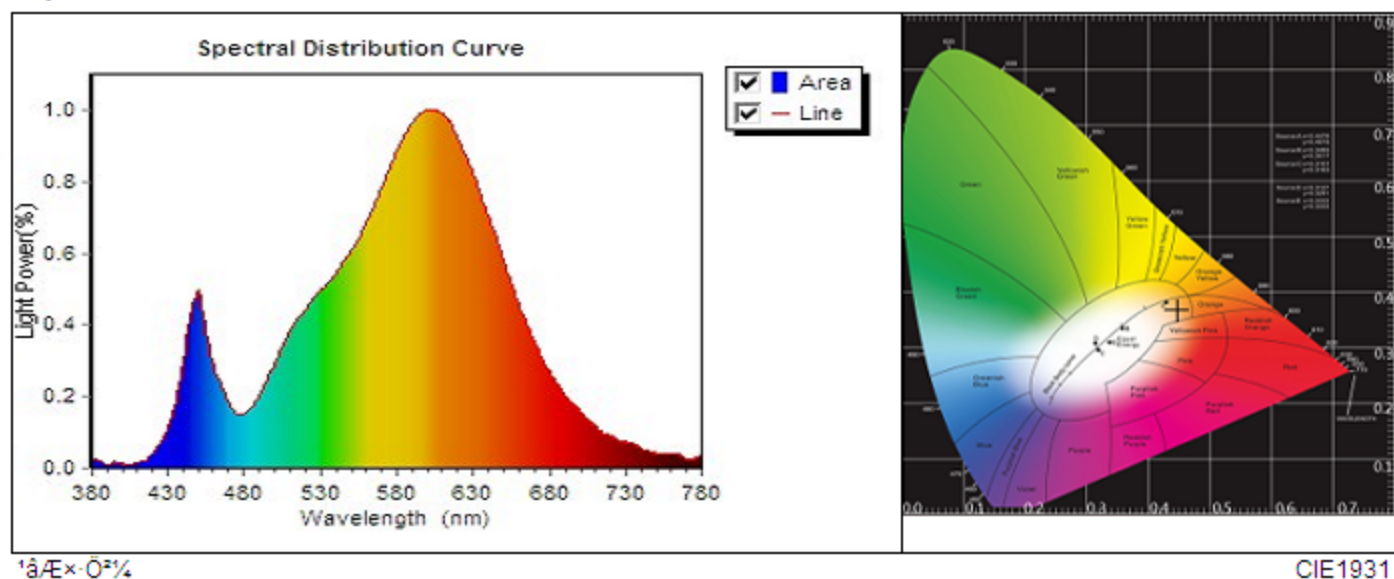
Test date. : 2020-07-29
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 48783 (74.4%)
Integral time. : 359ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4406$ $y=0.4046$ $u=0.2527$ $v=0.3481$ ($duv=-0.0003$)
Color temperature: $TC=2943$ K Color difference: $SDCM=0.7$ Main Wavelength: $\lambda_d=485.02$ nm Purity: $Purity=0.017$
Peak wavelength: $\lambda_p=602.8$ nm FWHM: $\Delta\lambda_p=126.1$ nm Color ratio: $R=24.77\%$ $G=73.23\%$ $B=2.00\%$

Color rendering index (Ra): $Ra=80.8$

$R1=78.7$ $R2=88.9$ $R3=96.5$ $R4=78.9$ $R5=78.8$ $R6=86.1$ $R7=82.1$ $R8=56.5$
 $R9=0.8$ $R10=74.8$ $R11=77.8$ $R12=69.3$ $R13=81.5$ $R14=98.4$ $R15=71.2$

Optical Parameter

Luminous flux: 687.665 lm luminous efficiency: 90.48 lm/w Radiant flux: 2.098 W

Electrical Parameter

Voltage: 230.5 V Current: 0.057 A Watts: 7.60 W Power factor: 0.576

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