



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BOMBILLA G24
Product No. : B1360-BC
Manufacturer : BLED

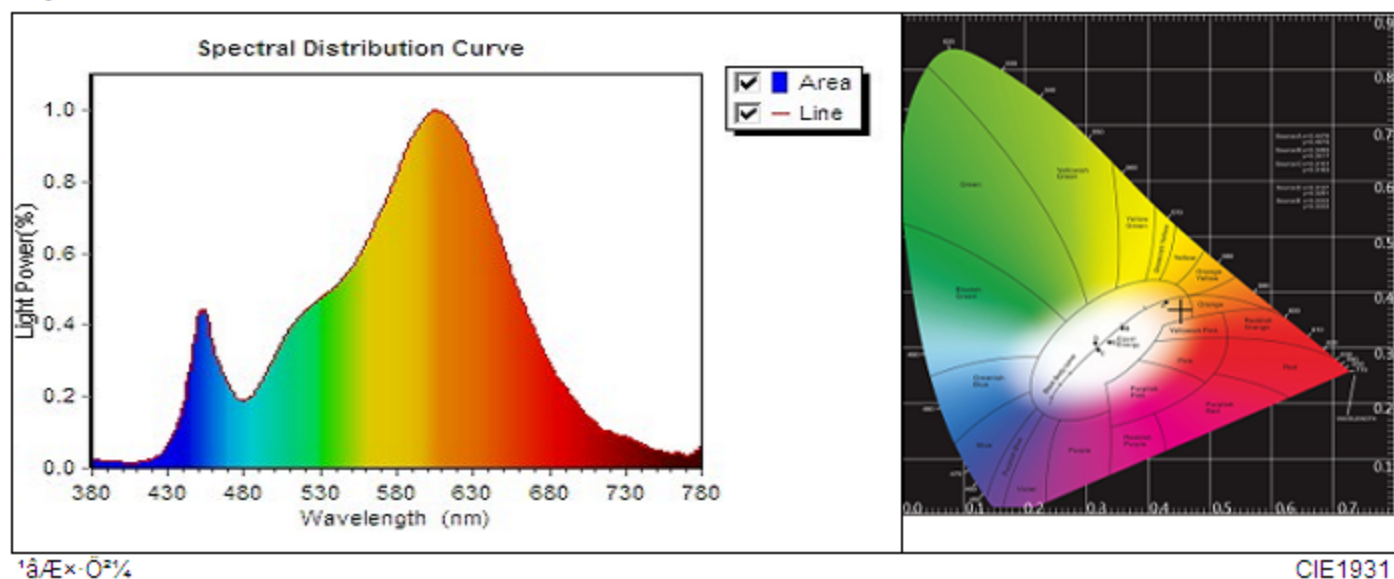
Test date. : 2021-09-15
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 39773 (60.7%)
Integral time. : 186ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4453$ $y=0.4043$ $u=0.2559$ $v=0.3485$ ($duv=-0.0010$)
Color temperature: $TC=2866$ K Color difference: $SDCM=3.0$ Main Wavelength: $\lambda_d=469.01$ nm Purity: $Purity=0.008$
Peak wavelength: $\lambda_p=605.6$ nm FWHM: $\Delta\lambda_p=122.5$ nm Color ratio: $R=26.10\%$ $G=71.60\%$ $B=2.30\%$

Color rendering index (Ra): $Ra=84.8$

$R1=84.1$ $R2=93.5$ $R3=95.2$ $R4=83.5$ $R5=84.7$ $R6=93.1$ $R7=82.8$ $R8=61.2$
 $R9=15.1$ $R10=85.6$ $R11=84.3$ $R12=78.6$ $R13=87.3$ $R14=98.1$ $R15=76.3$

Optical Parameter

Luminous flux: 1102.858 lm luminous efficiency: 105.03 lm/w Radiant flux: 3.4828 W

Electrical Parameter

Voltage: 230.4 V Current: 0.076 A Watts: 10.50 W Power factor: 0.594

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