



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BOMBILLA E27
Product No. : B1316-E27-2-BC
Manufacturer : BLED

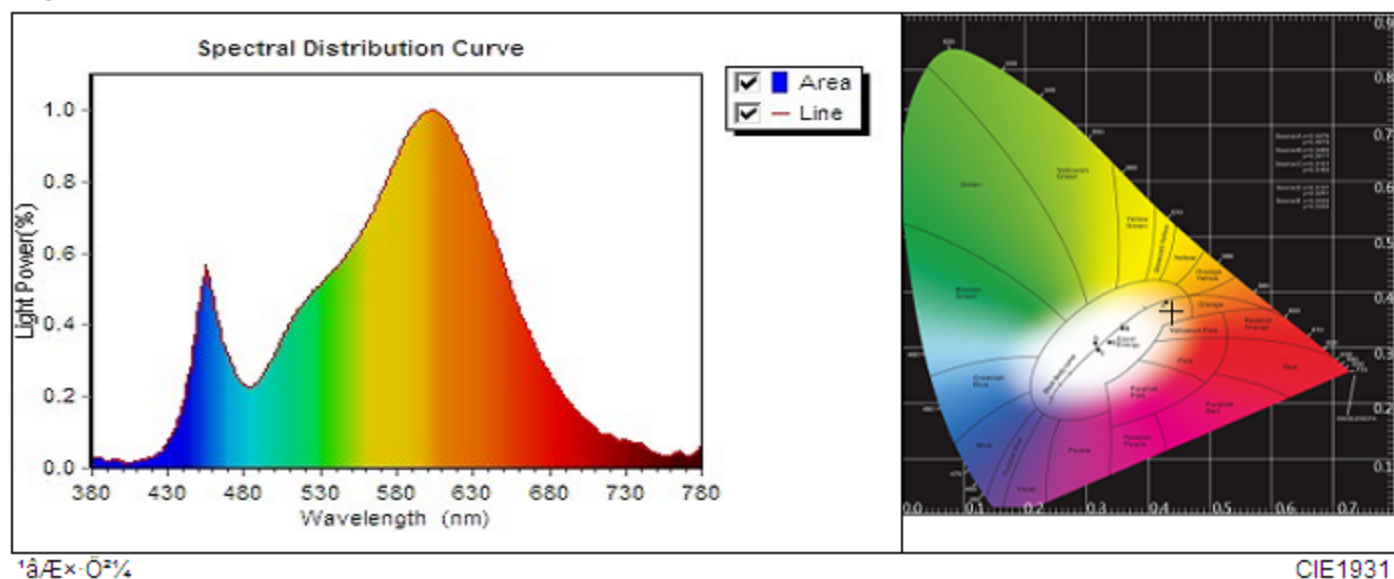
Test date. : 2021-07-26
Test equipment : SPEC2000A Spectrometer
Operator : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 48770 (74.4%)
Integral time. : 533ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4318$ $y=0.4012$ $u=0.2485$ $v=0.3463$ ($duv=-0.0004$)
Color temperature: $TC=3065K$ Color difference: $SDCM=4.6$ Main Wavelength: $\lambda_d=485.1nm$ Purity: $Purity=0.039$
Peak wavelength: $\lambda_p=603.4nm$ FWHM: $\Delta\lambda_p=128.4nm$ Color ratio: $R=24.40\%$ $G=73.04\%$ $B=2.55\%$

Color rendering index (Ra): $Ra=83.1$

$R1=82.0$ $R2=92.3$ $R3=95.6$ $R4=80.6$ $R5=82.2$ $R6=90.6$ $R7=82.3$ $R8=59.2$
 $R9=8.1$ $R10=82.0$ $R11=79.9$ $R12=71.8$ $R13=85.4$ $R14=98.4$ $R15=74.5$

Optical Parameter

Luminous flux: 458.054 lm Luminous efficiency: 130.87 lm/w Radiant flux: 1.4131 W

Electrical Parameter

Voltage: 230.6 V Current: 0.031 A Watts: 3.50 W Power factor: 0.486

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