



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

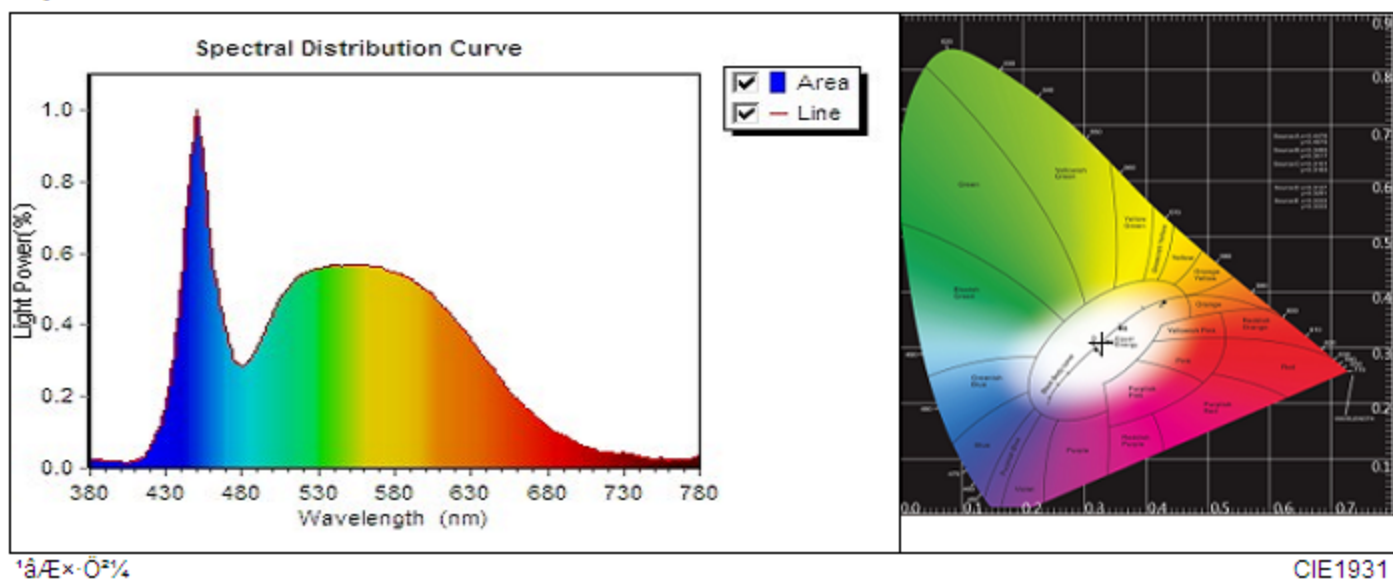
Test date. : 2021-09-15
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 49839 (76.0%)
Integral time. : 186ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3224$ $y=0.3491$ $u=0.1970$ $v=0.3201$ ($duv=0.0086$)
Color temperature: $TC=5936$ K Color difference: $SDCM=6.2$ Main Wavelength: $\lambda_d=484.02$ nm Purity: $Purity=0.317$
Peak wavelength: $\lambda_p=450.3$ nm FWHM: $\Delta\lambda_p=24.4$ nm Color ratio: $R=14.87\%$ $G=80.36\%$ $B=4.77\%$

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

$R1=80.3$ $R2=86.8$ $R3=92.4$ $R4=82.9$ $R5=81.5$ $R6=82.6$ $R7=88.7$ $R8=69.4$
 $R9=6.5$ $R10=69.7$ $R11=82.3$ $R12=62.3$ $R13=82.7$ $R14=96.0$ $R15=74.6$

Optical Parameter

Luminous flux: 1173.432 lm Luminous efficiency: 115.04 lm/w Radiant flux: 3.7678 W

Electrical Parameter

Voltage: 230.4 V Current: 0.078 A Watts: 10.20 W Power factor: 0.567

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