



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : LE215
Manufacturer : BLED

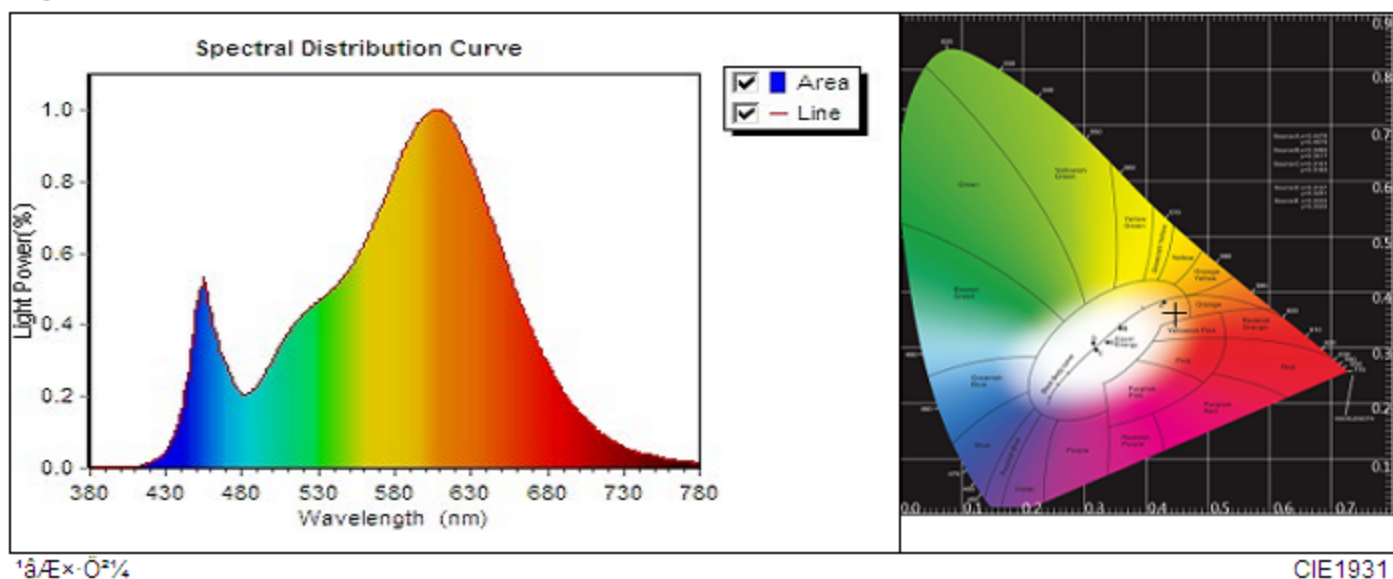
Test date. : 2022-02-22
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 51287 (78.3%)
Integral time. : 40ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4417$ $y=0.3985$ $u=0.2562$ $v=0.3466$ ($duv=-0.0029$)
Color temperature: $TC=2874$ K Color difference: $SDCM=3.2$ Main Wavelength: $\lambda_d=463.04$ nm Purity: $Purity=0.022$
Peak wavelength: $\lambda_p=606.9$ nm FWHM: $\lambda_p=119.8$ nm Color ratio: $R=26.18\%$ $G=71.33\%$ $B=2.48\%$

Color rendering index (Ra): $Ra=84.7$

$R1=84.7$ $R2=94.7$ $R3=93.6$ $R4=82.5$ $R5=85.3$ $R6=93.8$ $R7=81.6$ $R8=60.9$
 $R9=16.4$ $R10=88.0$ $R11=83.1$ $R12=78.1$ $R13=88.2$ $R14=97.4$ $R15=77.3$

Optical Parameter

Luminous flux: 159.423 lm luminous efficiency: 75.48 lm/w Radiant flux: 0.4996 W

Electrical Parameter

Voltage: 12.0 V Current: 0.176 A Watto: 2.112 W Power factor: 1.000

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