



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE LUZ INDIRECTA
Product No. : L5033-B
Manufacturer : BLED

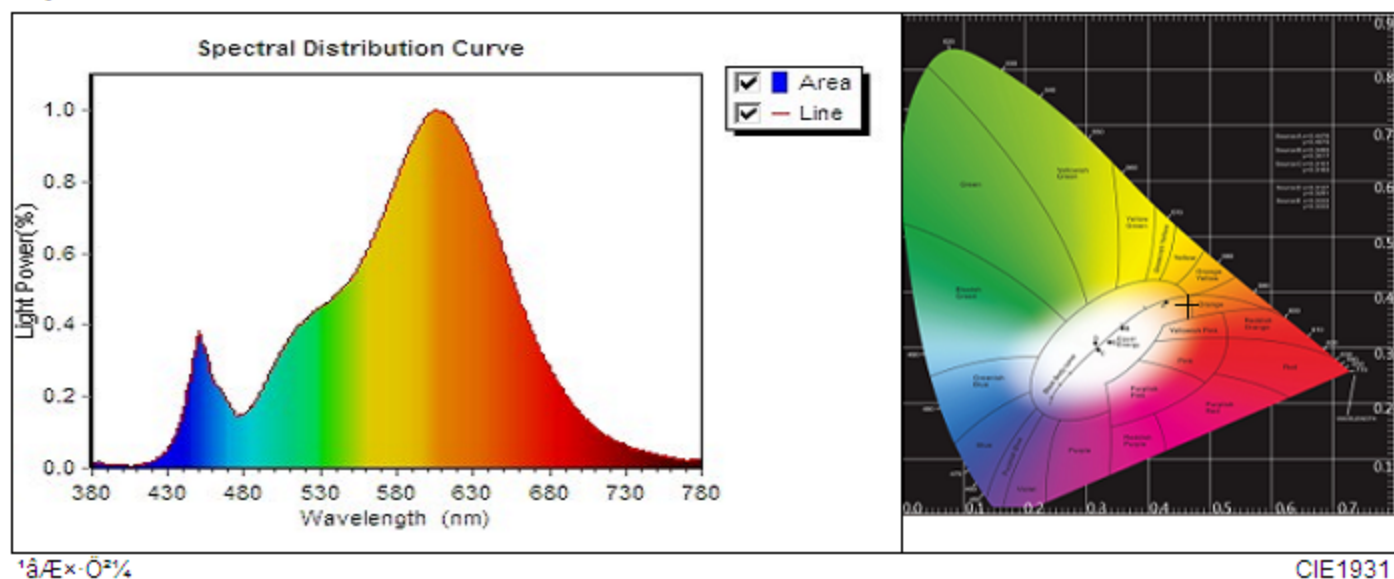
Test date. : 2024-08-14
Test equipment : SPEC2000A Spectrometer
Operator : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 58831 (89.8%)
Integral time. : 234ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4576$ $y=0.4124$ $u=0.2602$ $v=0.3518$ ($duv=0.0009$)
Color temperature: $TC=2746$ K Color difference: $SDCM=3.6$ Main Wavelength: $\lambda_d=587.02$ nm Purity: $Purity=0.094$
Peak wavelength: $\lambda_p=606.2$ nm FWHM: $\Delta\lambda_p=114.5$ nm Color ratio: $R=26.84\%$ $G=71.17\%$ $B=1.99\%$

Color rendering index (Ra): $Ra=83.7$

$R1=82.5$ $R2=92.3$ $R3=95.7$ $R4=82.7$ $R5=83.1$ $R6=92.3$ $R7=82.3$ $R8=58.5$
 $R9=9.2$ $R10=83.3$ $R11=83.8$ $R12=77.6$ $R13=85.7$ $R14=98.3$ $R15=73.8$

Optical Parameter

Luminous flux: 1420.494 lm luminous efficiency: 111.85 lm/w Radiant flux: 4.3743 W

Electrical Parameter

Voltage: 230.4 V Current: 0.089 A Watts: 12.70 W Power factor: 0.613

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