



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : L5077-N (BC)
Manufacturer : BLED

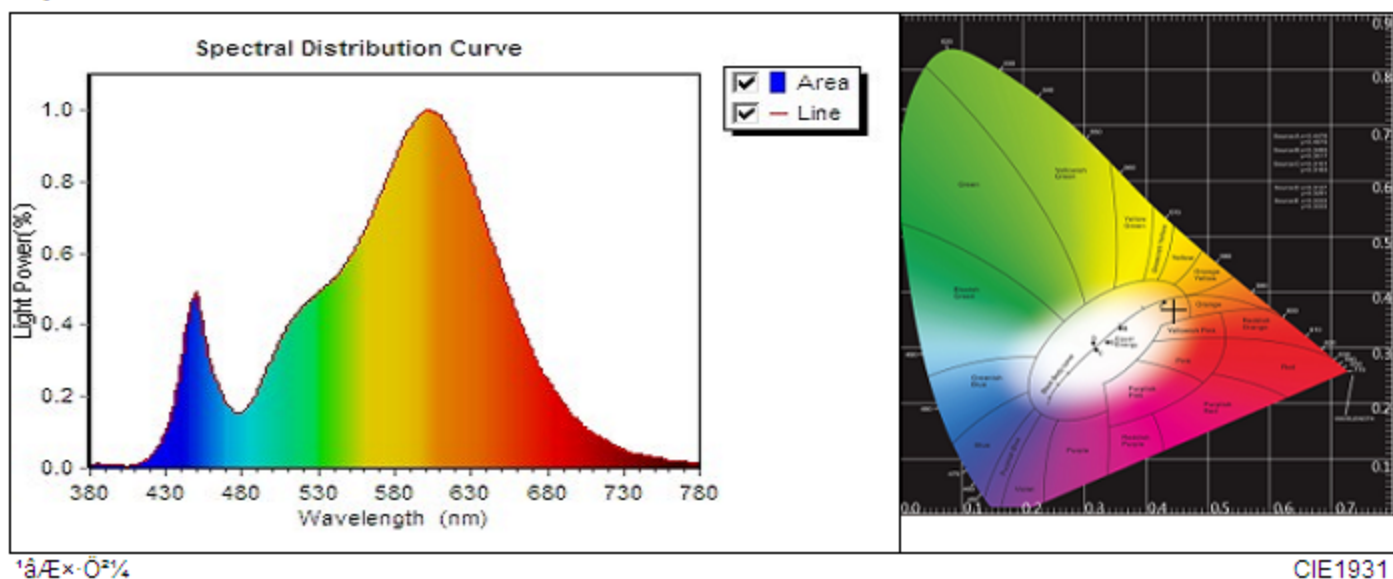
Test date. : 2024-07-29
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 57421 (87.6%)
Integral time. : 251ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4390$ $y=0.4040$ $u=0.2520$ $v=0.3478$ ($duv=-0.0003$)
Color temperature: $TC=2965$ K Color difference: $SDCM=1.0$ Main Wavelength: $\lambda_d=485.07$ nm Purity: $Purity=0.022$
Peak wavelength: $\lambda_p=601.6$ nm FWHM: $\Delta\lambda_p=121.6$ nm Color ratio: $R=24.83\%$ $G=73.07\%$ $B=2.10\%$

Color rendering index (Ra): $Ra=81.6$

$R1=79.7$ $R2=89.9$ $R3=96.4$ $R4=80.2$ $R5=80.3$ $R6=88.1$ $R7=81.7$ $R8=56.2$
 $R9=0.4$ $R10=77.6$ $R11=80.2$ $R12=72.6$ $R13=82.8$ $R14=98.6$ $R15=71.6$

Optical Parameter

Luminous flux: 1284.626 lm luminous efficiency: 72.99 lm/w Radiant flux: 3.8638 W

Electrical Parameter

Voltage: 230.1 V Current: 0.129 A Watts: 17.60 W Power factor: 0.590

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