



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : L3074-N
Manufacturer : BLED

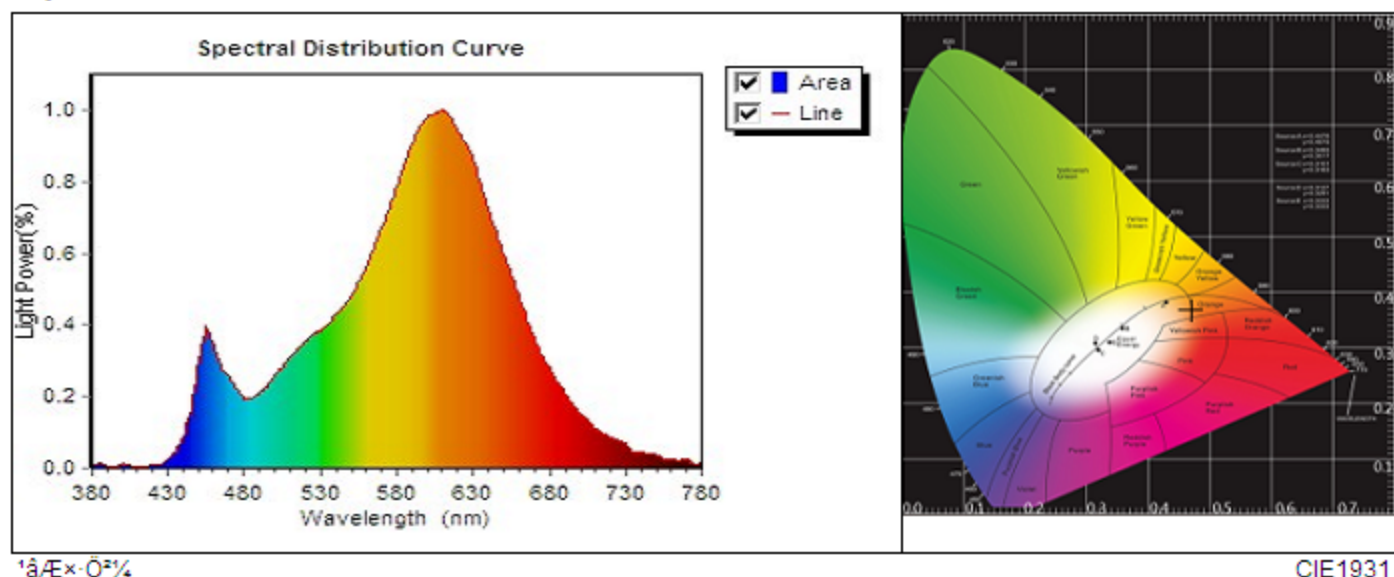
Test date. : 2022-10-10
Test equipment: SPEC2000A Spectrometer
Operator. : BL2022031HT

Test Condition

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

Humidity : 65%
Peak AD. : 32939 (50.3%)
Integral time. : 128ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4629$ $y=0.4047$ $u=0.2671$ $v=0.3503$ ($duv=-0.0024$)
Color temperature: $TC=2613$ K Color difference: $SDCM=7.9$ Main Wavelength: $\lambda_d=490.94$ nm Purity: $Purity=0.037$
Peak wavelength: $\lambda_p=609.6$ nm FWHM: $\Delta\lambda_p=106.2$ nm Color ratio: $R=28.14\%$ $G=69.57\%$ $B=2.29\%$

Color rendering index (Ra): $Ra=82.2$

$R1=82.3$ $R2=95.1$ $R3=90.1$ $R4=78.9$ $R5=83.3$ $R6=95.0$ $R7=77.9$ $R8=54.5$
 $R9=6.9$ $R10=89.6$ $R11=79.3$ $R12=80.8$ $R13=86.5$ $R14=95.3$ $R15=73.7$

Optical Parameter

Luminous flux: 1319.418 lm luminous efficiency: 49.23 lm/w Radiant flux: 4.1382 W

Electrical Parameter

Voltage: 230.5 V Current: 0.121 A Watts: 26.80 W Power factor: 0.956

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