



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : LN1523-C-BC
Manufacturer : BLED

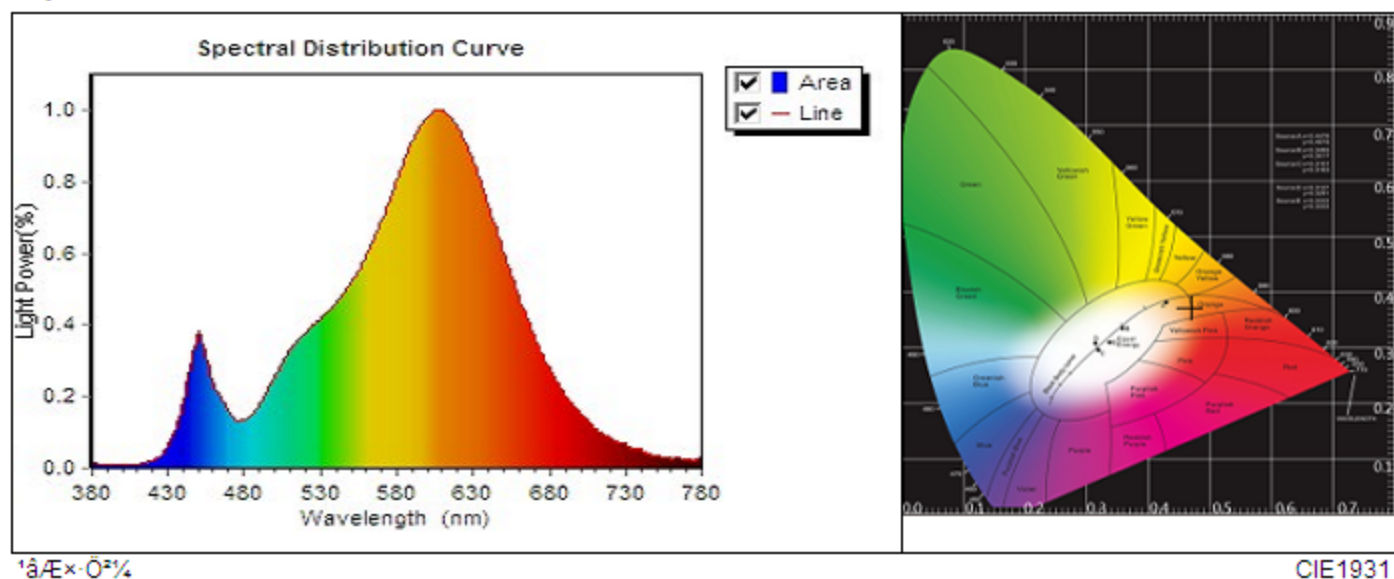
Test date. : 2021-03-25
Test equipment : SPEC2000A Spectrometer
Operator : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 54154 (82.6%)
Integral time. : 431ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4618$ $y=0.4083$ $u=0.2648$ $v=0.3512$ ($duv=-0.0010$)
Color temperature: $TC=2656$ K Color difference: $SDCM=5.7$ Main Wavelength: $\lambda_d=609.07$ nm Purity: $Purity=0.062$
Peak wavelength: $\lambda_p=607.9$ nm FWHM: $\Delta\lambda_p=110.6$ nm Color ratio: $R=27.48\%$ $G=70.68\%$ $B=1.84\%$

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

$R1=80.9$ $R2=91.6$ $R3=95.4$ $R4=80.2$ $R5=81.3$ $R6=90.9$ $R7=80.7$ $R8=56.0$
 $R9=5.5$ $R10=81.4$ $R11=80.4$ $R12=77.0$ $R13=84.1$ $R14=98.3$ $R15=72.7$

Optical Parameter

Luminous flux: 643.151 lm Luminous efficiency: 41.49 lm/w Radiant flux: 1.9918 W

Electrical Parameter

Voltage: 230.1 V Current: 0.117 A Watts: 15.50 W Power factor: 0.575

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