



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : LN1522-C-BC
Manufacturer : BLED

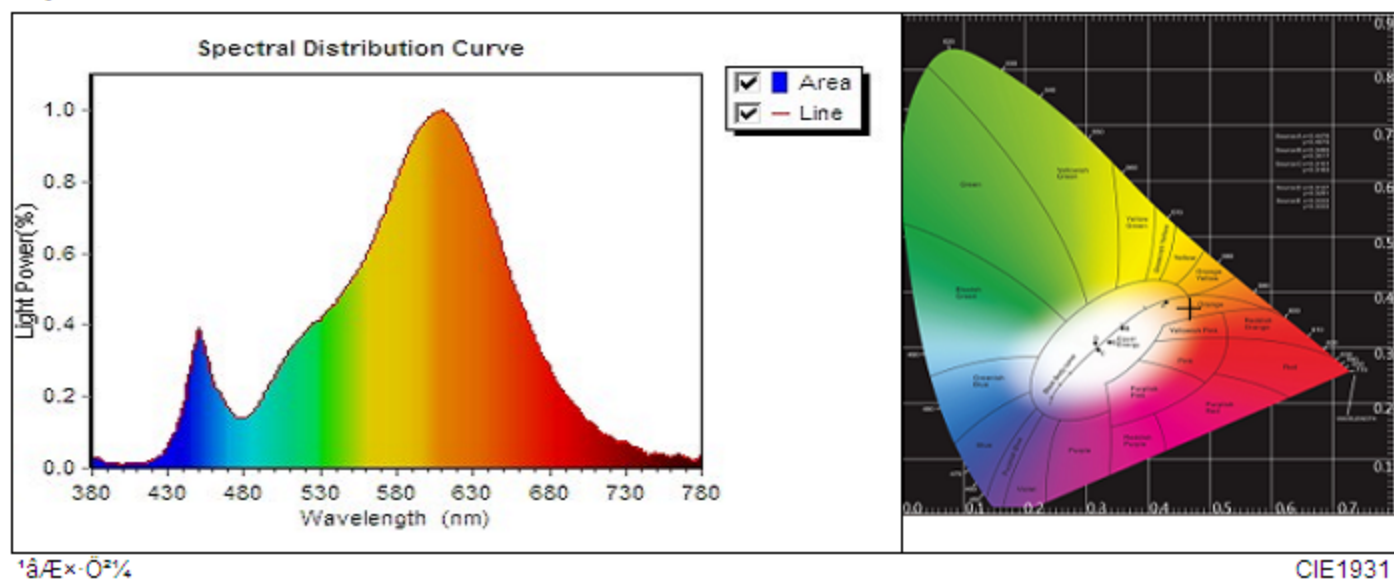
Test date. : 2021-03-25
Test equipment : SPEC2000A Spectrometer
Operator : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 40743 (62.2%)
Integral time. : 708ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4605$ $y=0.4081$ $u=0.2640$ $v=0.3510$ ($duv=-0.0010$)
Color temperature: $TC=2672$ K Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=610.06$ nm Purity: $Purity=0.055$
Peak wavelength: $\lambda_p=608.9$ nm FWHM: $\Delta\lambda_p=112.0$ nm Color ratio: $R=27.33\%$ $G=70.78\%$ $B=1.89\%$

Color rendering index (Ra): $Ra=82.3$

$R1=81.0$ $R2=91.7$ $R3=95.3$ $R4=80.2$ $R5=81.4$ $R6=91.0$ $R7=80.9$ $R8=56.4$
 $R9=6.1$ $R10=81.6$ $R11=80.3$ $R12=76.8$ $R13=84.2$ $R14=98.2$ $R15=72.9$

Optical Parameter

Luminous flux: 279.376 lm luminous efficiency: 38.27 lm/w Radiant flux: 0.8693 W

Electrical Parameter

Voltage: 230.4 V Current: 0.054 A Watts: 7.30 W Power factor: 0.579

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