



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : LN1521-NS-BC
Manufacturer : BLED

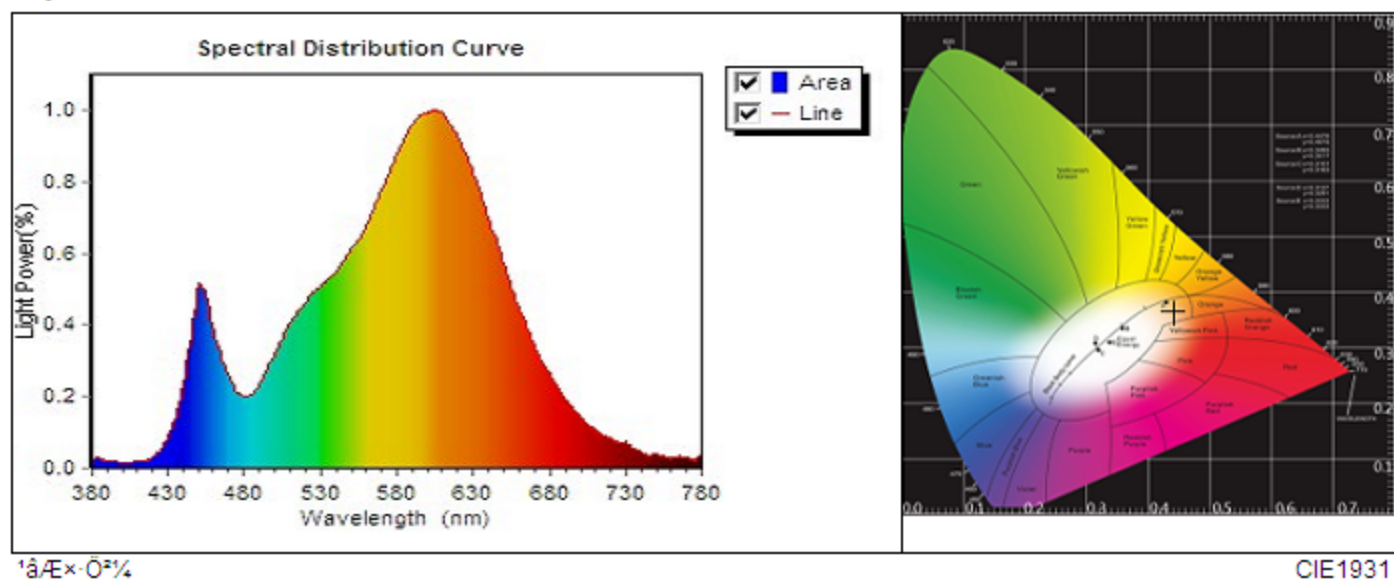
Test date. : 2021-03-25
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 41717 (63.7%)
Integral time. : 708ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4344$ $y=0.4016$ $u=0.2500$ $v=0.3467$ ($duv=-0.0007$)
Color temperature: $TC=3022K$ Color difference: $SDCM=3.1$ Main Wavelength: $\lambda_d=485.05nm$ Purity: $Purity=0.033$
Peak wavelength: $\lambda_p=605.1nm$ FWHM: $\Delta\lambda_p=128.1nm$ Color ratio: $R=24.58\%$ $G=73.06\%$ $B=2.37\%$

Color rendering index (Ra): $Ra=82.7$

$R1=81.3$ $R2=91.3$ $R3=96.0$ $R4=80.7$ $R5=81.6$ $R6=89.6$ $R7=82.4$ $R8=58.6$
 $R9=6.5$ $R10=80.3$ $R11=80.2$ $R12=72.5$ $R13=84.4$ $R14=98.5$ $R15=73.7$

Optical Parameter

Luminous flux: $295.006lm$ luminous efficiency: $31.72lm/w$ Radiant flux: $0.9022W$

Electrical Parameter

Voltage: $230.5V$ Current: $0.049A$ Watts: $9.30W$ Power factor: 0.822

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