



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : LN1578-60-N
Manufacturer : BLED

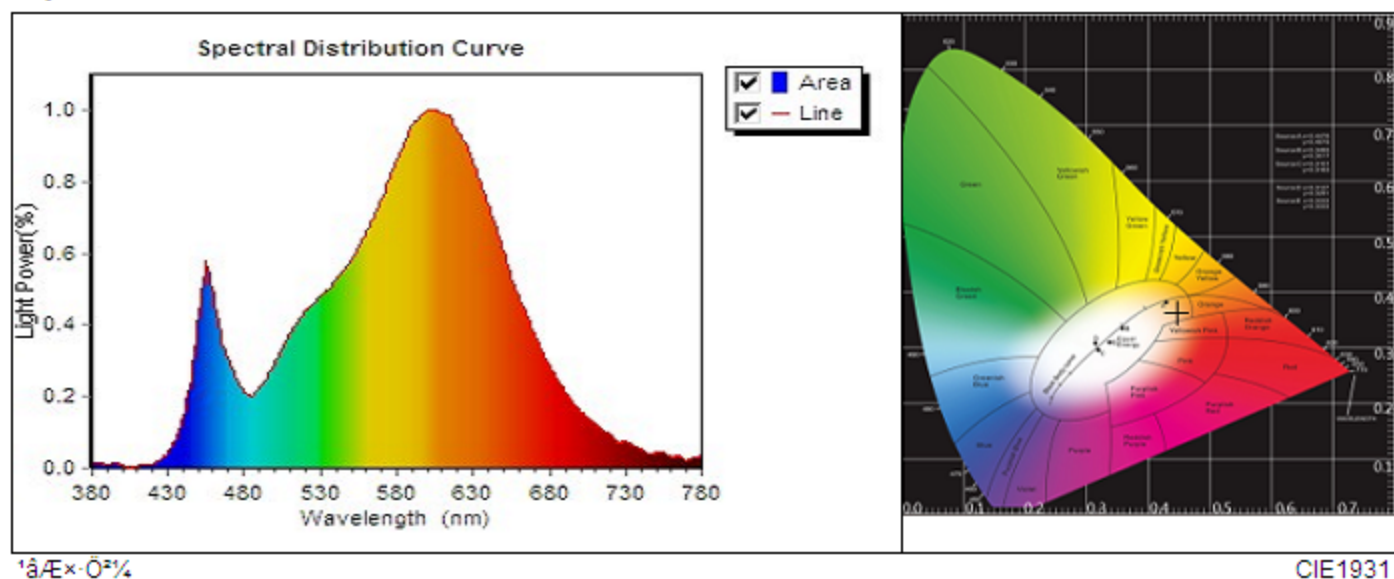
Test date. : 2022-10-06
Test equipment: SPEC2000A Spectrometer
Operator. : ZDNS22014

Test Condition

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

Humidity : 65%
Peak AD. : 48672 (74.3%)
Integral time. : 799ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4404$ $y=0.4007$ $u=0.2543$ $v=0.3470$ ($duv=-0.0018$)
Color temperature: $TC=2915$ K Color difference: $SDCM=1.4$ Main Wavelength: $\lambda_d=477.04$ nm Purity: $Purity=0.022$
Peak wavelength: $\lambda_p=603.6$ nm FWHM: $\Delta\lambda_p=122.7$ nm Color ratio: $R=25.50\%$ $G=72.06\%$ $B=2.44\%$

Color rendering index (Ra): $Ra=83.2$

$R1=82.5$ $R2=93.2$ $R3=94.4$ $R4=80.1$ $R5=82.7$ $R6=91.8$ $R7=81.4$ $R8=59.2$
 $R9=11.3$ $R10=84.3$ $R11=79.5$ $R12=72.9$ $R13=86.0$ $R14=97.8$ $R15=75.3$

Optical Parameter

Luminous flux: 311.567 lm luminous efficiency: 21.79 lm/w Radiant flux: 0.9683 W

Electrical Parameter

Voltage: 230.3 V Current: 0.112 A Watts: 14.30 W Power factor: 0.553

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