



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : LN1578-150-N
Manufacturer : BLED

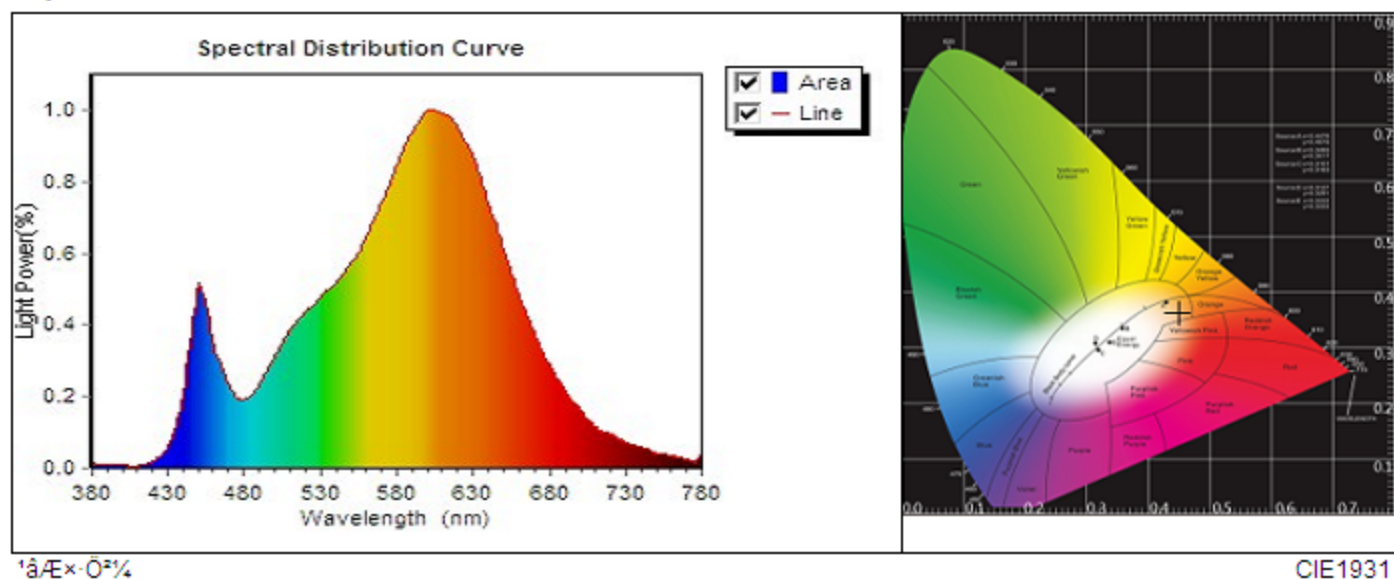
Test date. : 2022-10-06
Test equipment: SPEC2000A Spectrometer
Operator. : ZDNS2122014

Test Condition

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

Humidity : 65%
Peak AD. : 59139 (90.2%)
Integral time. : 500ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4422$ $y=0.4007$ $u=0.2554$ $v=0.3472$ ($duv=-0.0020$)
Color temperature: $TC=2887$ K Color difference: $SDCM=2.3$ Main Wavelength: $\lambda_d=472.03$ nm Purity: $Purity=0.018$
Peak wavelength: $\lambda_p=602.2$ nm FWHM: $\Delta\lambda_p=123.3$ nm Color ratio: $R=25.84\%$ $G=71.82\%$ $B=2.33\%$

Color rendering index (Ra): $Ra=84.1$

$R1=83.2$ $R2=93.0$ $R3=95.2$ $R4=82.1$ $R5=83.8$ $R6=92.0$ $R7=82.2$ $R8=60.5$
 $R9=13.6$ $R10=84.3$ $R11=82.4$ $R12=76.9$ $R13=86.4$ $R14=98.2$ $R15=75.9$

Optical Parameter

Luminous flux: 636.353 lm Luminous efficiency: 21.5 lm/w Radiant flux: 1.9872 W

Electrical Parameter

Voltage: 229.9 V Current: 0.227 A Watts: 29.60 W Power factor: 0.567

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