



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE LUZ INDIRECTA
Product No. : L3069-N
Manufacturer : BLED

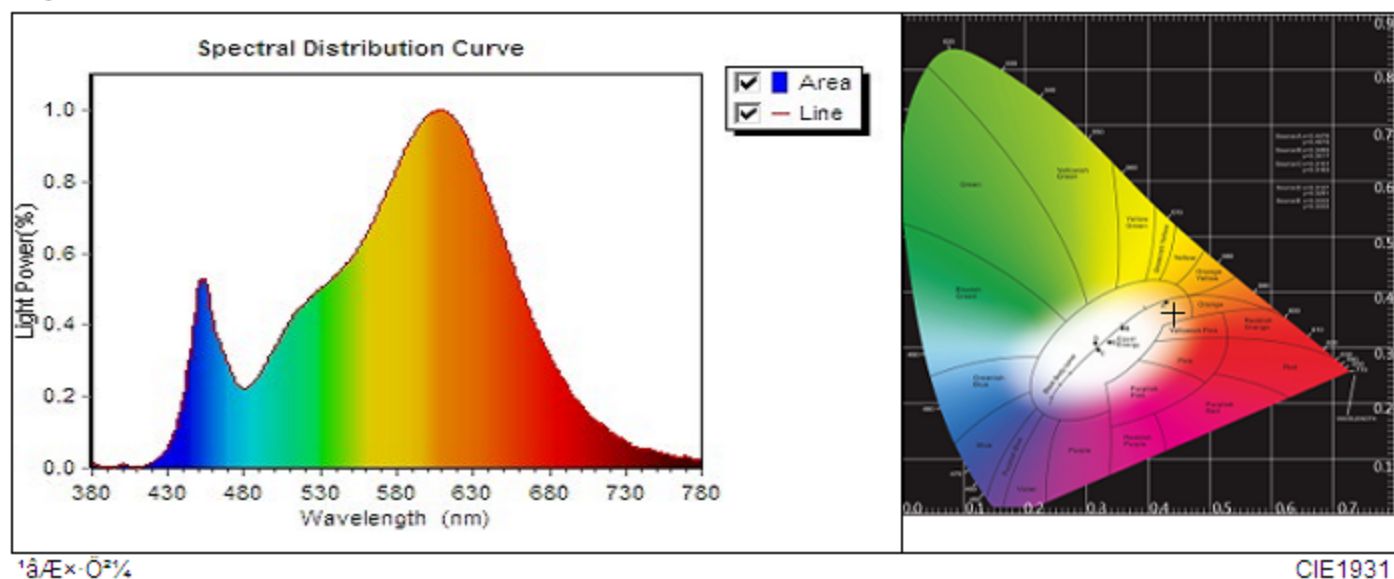
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 48417 (73.9%)
Integral time. : 579ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4361$ $y=0.3981$ $u=0.2526$ $v=0.3459$ ($duv=-0.0023$)
Color temperature: $TC=2966$ K Color difference: $SDCM=2.3$ Main Wavelength: $\lambda_d=479.06$ nm Purity: $Purity=0.033$
Peak wavelength: $\lambda_p=608.9$ nm FWHM: $\Delta\lambda_p=132.7$ nm Color ratio: $R=25.64\%$ $G=71.77\%$ $B=2.58\%$

Color rendering index (Ra): $Ra=86.5$

$R1=86.3$ $R2=94.9$ $R3=95.2$ $R4=85.0$ $R5=86.9$ $R6=94.0$ $R7=83.9$ $R8=65.2$
 $R9=24.1$ $R10=88.2$ $R11=85.8$ $R12=78.9$ $R13=89.4$ $R14=98.3$ $R15=79.6$

Optical Parameter

Luminous flux: 478.843 lm luminous efficiency: 44.75 lm/w Radiant flux: 1.5215 W

Electrical Parameter

Voltage: 230.5 V Current: 0.074 A Watts: 10.70 W Power factor: 0.623

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