



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : L3073-N
Manufacturer : BLED

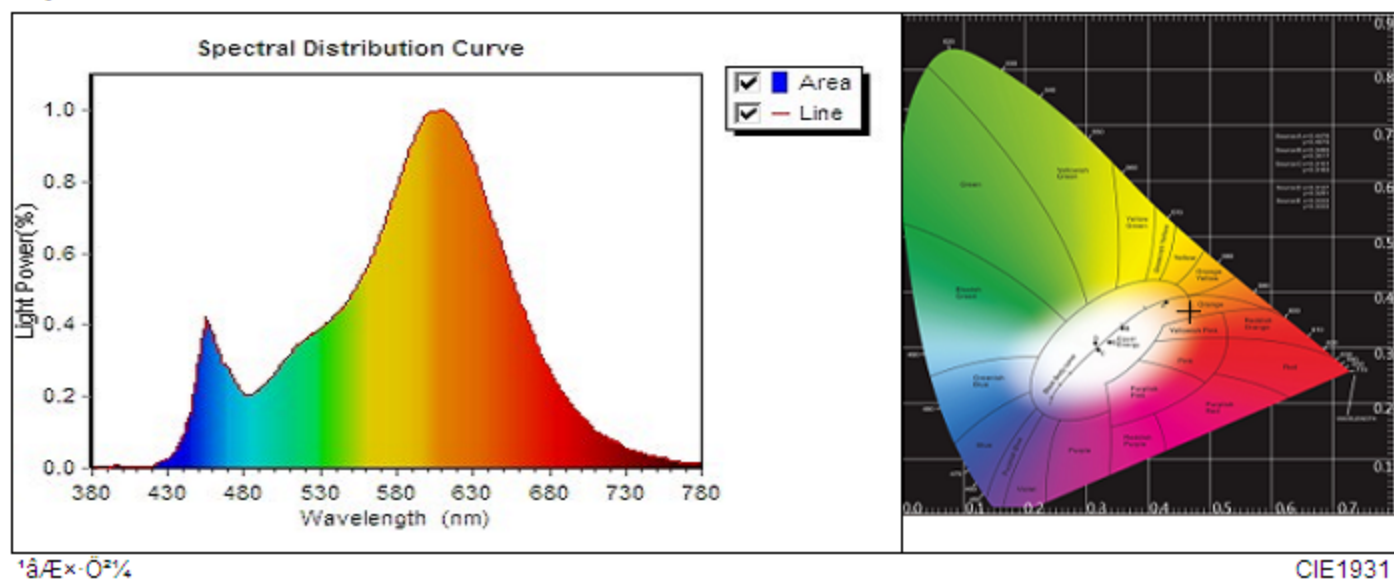
Test date. : 2022-10-10
Test equipment: SPEC2000A Spectrometer
Operator. : BL20220317HT

Test Condition

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

Humidity : 65%
Peak AD. : 48039 (73.3%)
Integral time. : 351ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4601$ $y=0.4021$ $u=0.2665$ $v=0.3494$ ($duv=-0.0032$)
Color temperature: $TC=2630$ K Color difference: $SDCM=8.4$ Main Wavelength: $\lambda_d=493.98$ nm Purity: $Purity=0.032$
Peak wavelength: $\lambda_p=609.2$ nm FWHM: $\Delta\lambda_p=105.4$ nm Color ratio: $R=28.21\%$ $G=69.37\%$ $B=2.42\%$

Color rendering index (Ra): $Ra=82.9$

$R1=83.6$ $R2=96.2$ $R3=89.2$ $R4=80.1$ $R5=84.9$ $R6=95.3$ $R7=77.7$ $R8=55.5$
 $R9=9.6$ $R10=92.2$ $R11=81.1$ $R12=82.2$ $R13=88.0$ $R14=94.8$ $R15=75.0$

Optical Parameter

Luminous flux: 702.114 lm luminous efficiency: 65.62 lm/w Radiant flux: 2.2047 W

Electrical Parameter

Voltage: 230.4 V Current: 0.074 A Watts: 10.70 W Power factor: 0.621

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