



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : L5076-B (BC)
Manufacturer : BLED

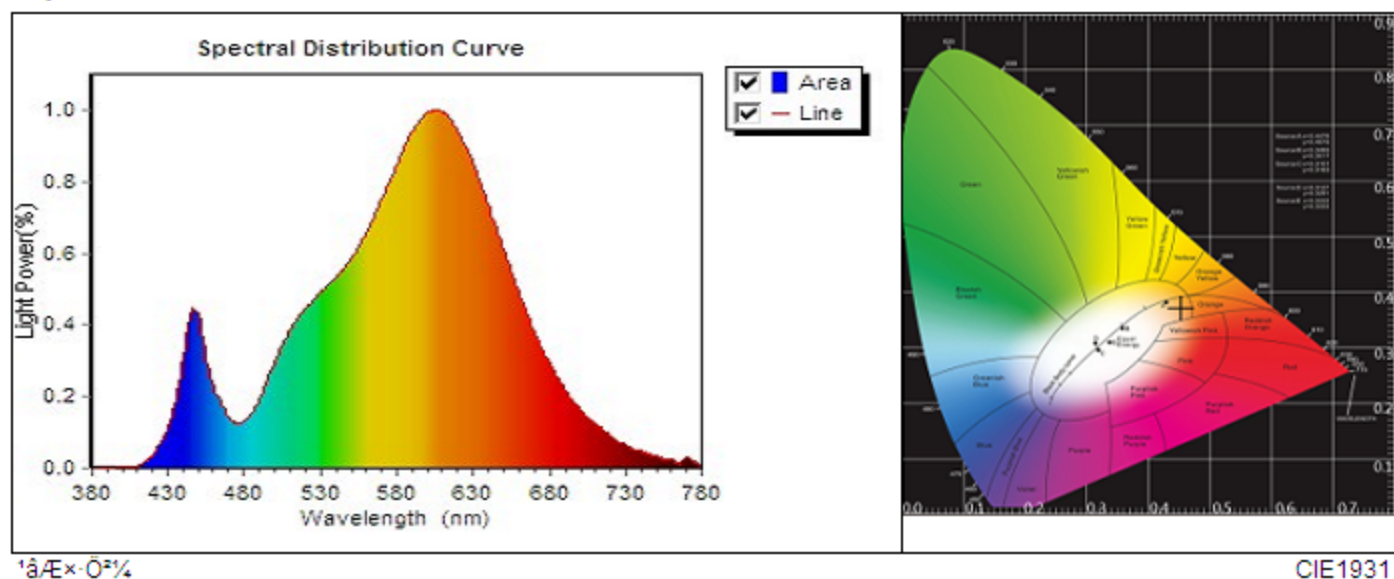
Test date. : 2024-07-29
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 48896 (74.6%)
Integral time. : 411ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4475$ $y=0.4082$ $u=0.2556$ $v=0.3497$ ($duv=0.0003$)
Color temperature: $TC=2862$ K Color difference: $SDCM=3.8$ Main Wavelength: $\lambda_d=490.06$ nm Purity: $Purity=0.002$
Peak wavelength: $\lambda_p=605.6$ nm FWHM: $\Delta\lambda_p=127.9$ nm Color ratio: $R=25.63\%$ $G=72.52\%$ $B=1.84\%$

Color rendering index (Ra): $Ra=82.6$

$R1=80.8$ $R2=89.5$ $R3=97.0$ $R4=81.8$ $R5=80.9$ $R6=87.5$ $R7=83.4$ $R8=59.4$
 $R9=7.9$ $R10=76.6$ $R11=81.9$ $R12=72.4$ $R13=83.3$ $R14=98.5$ $R15=73.2$

Optical Parameter

Luminous flux: 660.183 lm luminous efficiency: 69.49 lm/w Radiant flux: 2.0212 W

Electrical Parameter

Voltage: 230.3 V Current: 0.065 A Watts: 9.50 W Power factor: 0.633

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