



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

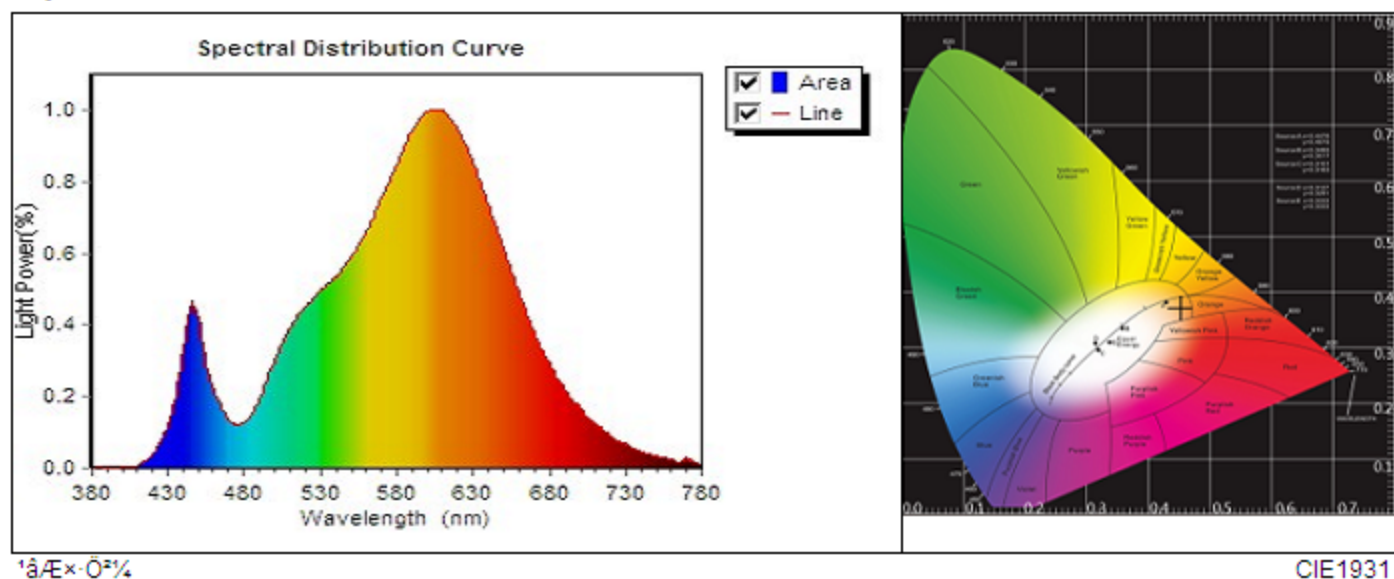
Test date. : 2024-07-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44252 (67.5%)
Integral time. : 411ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4472$ $y=0.4084$ $u=0.2553$ $v=0.3498$ ($duv=0.0004$)
Color temperature: $TC=2869$ K Color difference: $SDCM=3.6$ Main Wavelength: $\lambda_d=490.06$ nm Purity: $Purity=0.003$
Peak wavelength: $\lambda_p=607.8$ nm FWHM: $\Delta\lambda_p=128.7$ nm Color ratio: $R=25.58\%$ $G=72.60\%$ $B=1.82\%$

Color rendering index (Ra): $Ra=82.7$

$R1=80.8$ $R2=89.4$ $R3=97.0$ $R4=82.1$ $R5=81.0$ $R6=87.4$ $R7=83.5$ $R8=59.6$
 $R9=8.0$ $R10=76.3$ $R11=82.4$ $R12=72.5$ $R13=83.3$ $R14=98.4$ $R15=73.2$

Optical Parameter

Luminous flux: 594.299 lm Luminous efficiency: 66.78 lm/w Radiant flux: 1.8179 W

Electrical Parameter

Voltage: 230.4 V Current: 0.065 A Watts: 8.90 W Power factor: 0.596

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