



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

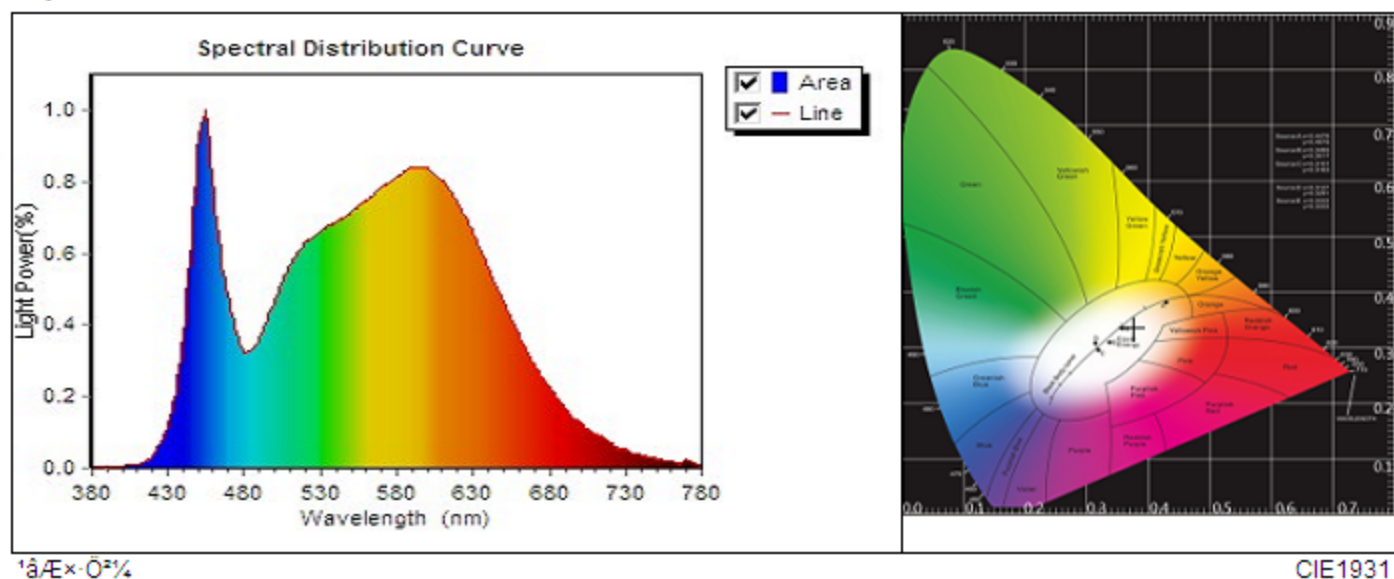
Test date. : 2024-07-29
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 47706 (72.8%)
Integral time. : 411ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3692$ $y=0.3737$ $u=0.2189$ $v=0.3324$ ($duv=0.0020$)
Color temperature: $TC=4300$ K Color difference: $SDCM=5.2$ Main Wavelength: $\lambda_d=485.04$ nm Purity: $Purity=0.198$
Peak wavelength: $\lambda_p=453.6$ nm FWHM: $\Delta\lambda_p=25.5$ nm Color ratio: $R=19.18\%$ $G=77.00\%$ $B=3.82\%$

Color rendering index (Ra): $Ra=86$

$R1=84.7$ $R2=91.6$ $R3=96.1$ $R4=84.4$ $R5=84.3$ $R6=87.7$ $R7=88.4$ $R8=70.2$
 $R9=22.2$ $R10=79.6$ $R11=84.0$ $R12=62.6$ $R13=87.3$ $R14=98.1$ $R15=79.2$

Optical Parameter

Luminous flux: 730.652 lm luminous efficiency: 76.11 lm/w Radiant flux: 2.2734 W

Electrical Parameter

Voltage: 230.3 V Current: 0.061 A Watts: 9.60 W Power factor: 0.674

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