



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : L5077-B (BF)
Manufacturer : BLED

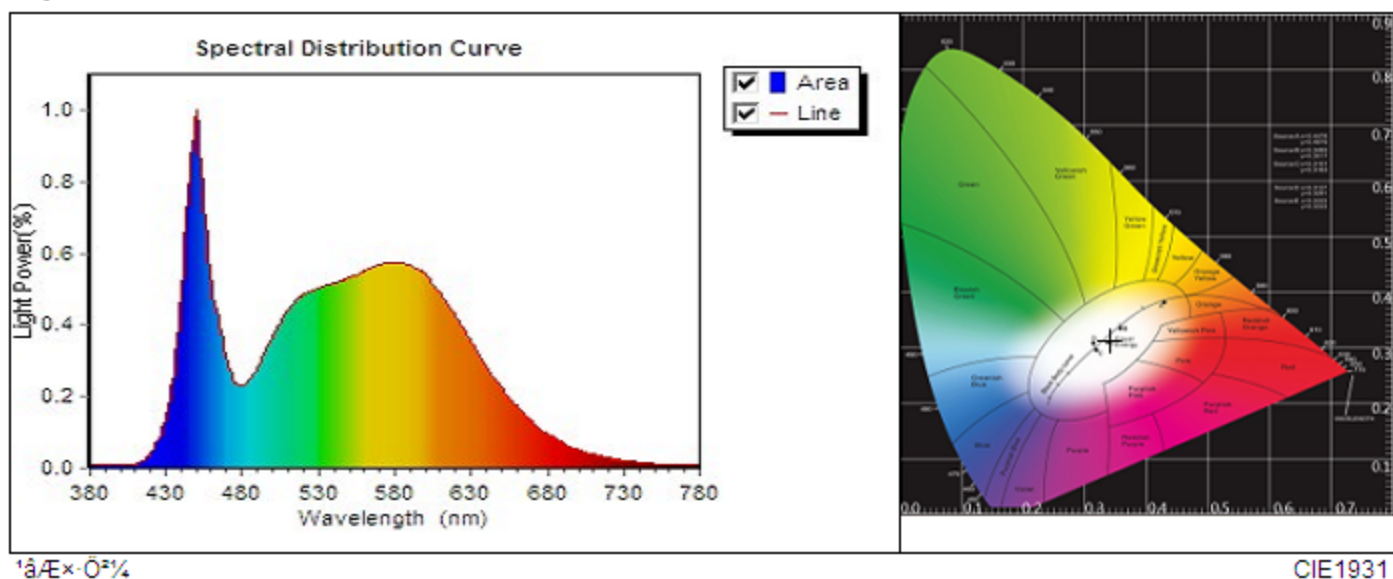
Test date. : 2024-07-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 57073 (87.1%)
Integral time. : 162ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3371$ $y=0.3535$ $u=0.2053$ $v=0.3229$ ($duv=0.0042$)
Color temperature: $TC=5316$ K Color difference: $SDCM=5.2$ Main Wavelength: $\lambda_d=484.02$ nm Purity: $Purity=0.282$
Peak wavelength: $\lambda_p=449.4$ nm FWHM: $\Delta\lambda_p=19.8$ nm Color ratio: $R=15.90\%$ $G=79.89\%$ $B=4.21\%$

Color rendering index (Ra): $Ra=80.9$

$R1=78.5$ $R2=86.2$ $R3=92.1$ $R4=80.9$ $R5=80.0$ $R6=81.5$ $R7=84.8$ $R8=62.6$
 $R9=-8.4$ $R10=68.1$ $R11=80.7$ $R12=62.2$ $R13=81.1$ $R14=95.9$ $R15=71.9$

Optical Parameter

Luminous flux: 1721.012 lm luminous efficiency: 93.53 lm/w Radiant flux: 5.2889 W

Electrical Parameter

Voltage: 230.0 V Current: 0.126 A Watte: 18.40 W Power factor: 0.635

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