



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE PARED
Product No. : LE201-CR-BN
Manufacturer : BLED

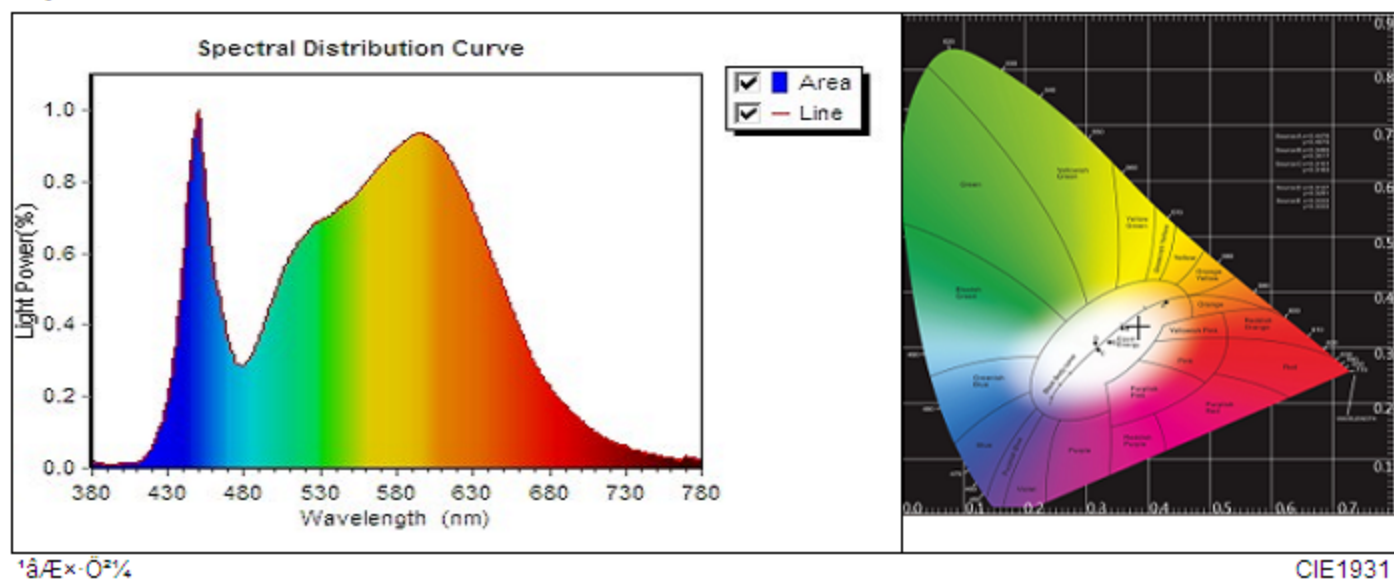
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 54849 (83.7%)
Integral time. : 413ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3779$ $y=0.3763$ $u=0.2236$ $v=0.3340$ ($duv=0.0005$)
Color temperature: $TC=4066$ K Color difference: $SDCM=1.4$ Main Wavelength: $\lambda_d=484.07$ nm Purity: $Purity=0.175$
Peak wavelength: $\lambda_p=449.1$ nm FWHM: $\Delta\lambda_p=23.8$ nm Color ratio: $R=19.83\%$ $G=76.83\%$ $B=3.34\%$

Color rendering index (Ra): $Ra=84.9$

$R1=83.4$ $R2=89.8$ $R3=94.9$ $R4=84.9$ $R5=83.8$ $R6=86.1$ $R7=87.5$ $R8=68.1$
 $R9=16.4$ $R10=76.0$ $R11=84.8$ $R12=67.3$ $R13=85.5$ $R14=97.2$ $R15=77.5$

Optical Parameter

Luminous flux: 837.217 lm luminous efficiency: 100.87 lm/w Radiant flux: 2.595 W

Electrical Parameter

Voltage: 230.4 V Current: 0.061 A Watts: 8.30 W Power factor: 0.585

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