



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

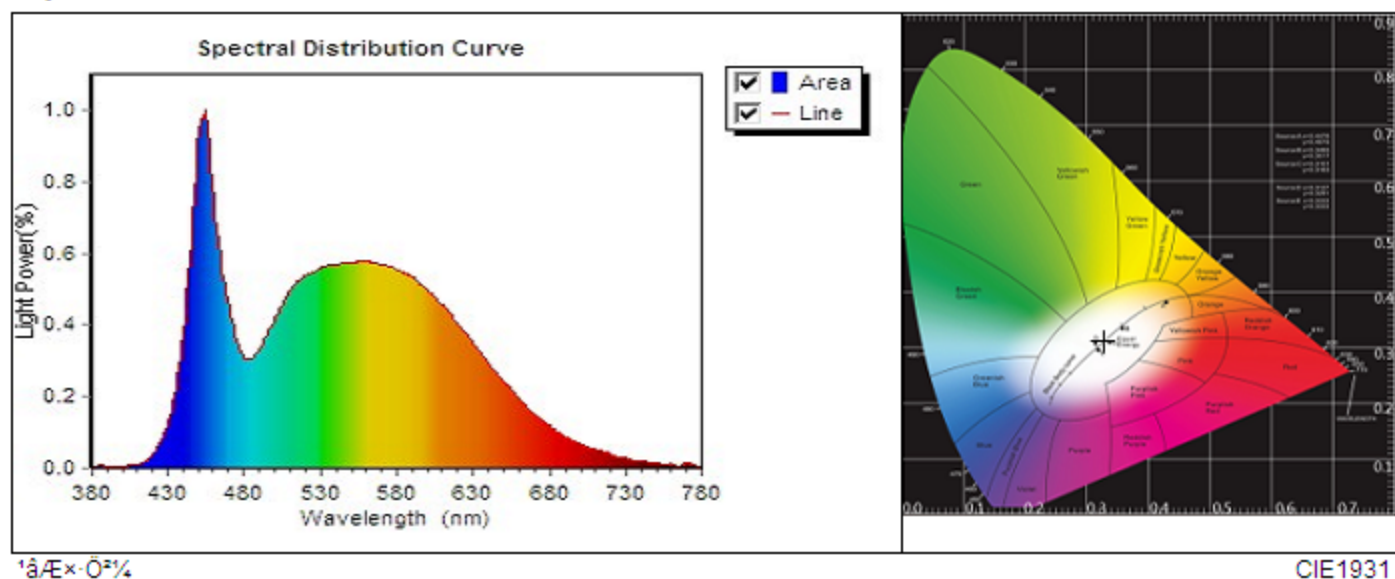
Test date. : 2024-07-29
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 54514 (83.2%)
Integral time. : 411ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3226$ $y=0.3526$ $u=0.1960$ $v=0.3212$ ($duv=0.0102$)
Color temperature: $TC=5918$ K Color difference: $SDCM=8.3$ Main Wavelength: $\lambda_d=485.09$ nm Purity: $Purity=0.316$
Peak wavelength: $\lambda_p=453.3$ nm FWHM: $\Delta\lambda_p=24.4$ nm Color ratio: $R=14.62\%$ $G=80.43\%$ $B=4.95\%$

Color rendering index (Ra): $Ra=82.3$

$R1=78.8$ $R2=87.5$ $R3=93.7$ $R4=80.0$ $R5=79.7$ $R6=82.9$ $R7=88.2$ $R8=66.9$
 $R9=1.2$ $R10=71.1$ $R11=78.8$ $R12=57.9$ $R13=82.2$ $R14=96.7$ $R15=72.9$

Optical Parameter

Luminous flux: 622.123 lm luminous efficiency: 70.7 lm/w Radiant flux: 1.9535 W

Electrical Parameter

Voltage: 230.3 V Current: 0.060 A Watts: 8.80 W Power factor: 0.633

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