



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : PLAFÓN LED ESTANCO
Product No. : B1726-R-CCT-EM (BATTERY)
Manufacturer : BLED

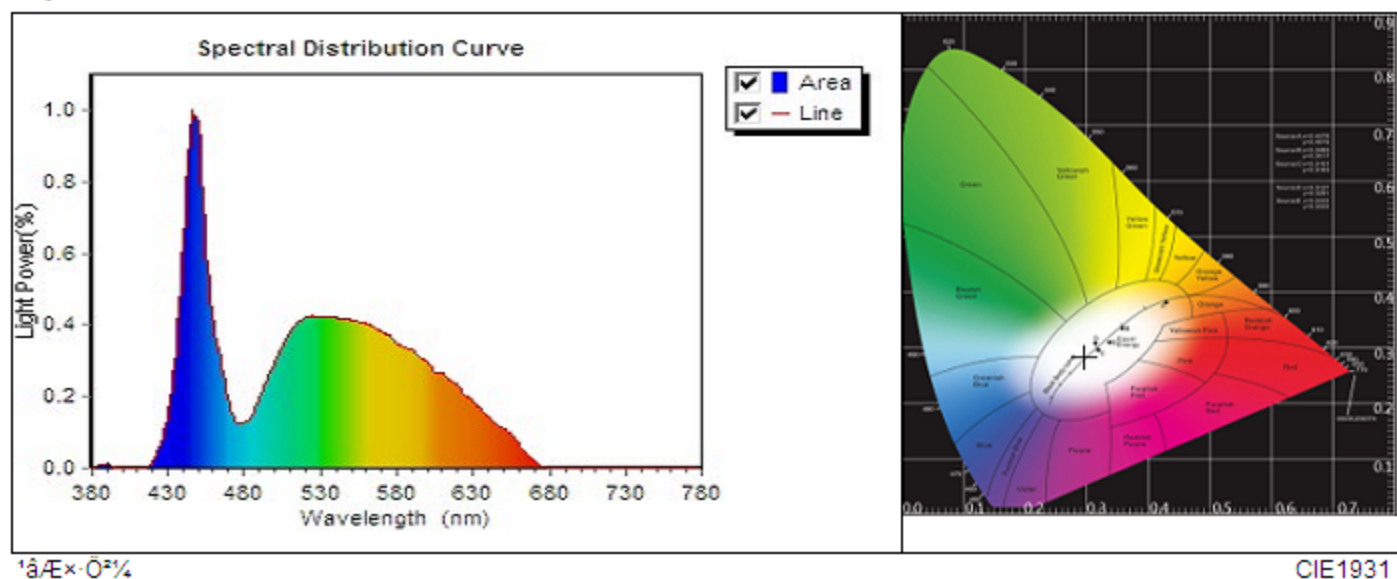
Test date. : 2024-08-29
Test equipment : SPEC2000A Spectrometer
Operator : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 45888 (70.0%)
Integral time. : 1401ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.2933$ $y=0.3264$ $u=0.1853$ $v=0.3094$ ($duv=0.0120$)
Color temperature: $TC=7674$ K Color difference: $SDCM=14.8$ Main Wavelength: $\lambda_d=483.06$ nm Purity: $Purity=0.397$
Peak wavelength: $\lambda_p=447.1$ nm FWHM: $\Delta\lambda_p=18.9$ nm Color ratio: $R=11.91\%$ $G=83.52\%$ $B=4.56\%$

Color rendering index (Ra): $Ra=75$

$R1=70.9$ $R2=77.3$ $R3=83.5$ $R4=75.7$ $R5=73.8$ $R6=71.8$ $R7=84.2$ $R8=62.7$
 $R9=-31.2$ $R10=48.3$ $R11=74.7$ $R12=47.3$ $R13=73.1$ $R14=91.3$ $R15=64.4$

Optical Parameter

Luminous flux: 86.06 lm luminous efficiency: lm/w Radiant flux: 0.264 W

Electrical Parameter

Voltage: 0.0 V Current: 0.000 A Watto: 0.00 W Power factor: 0.000

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