



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : SUFACE PANEL
Product No. : B1761-24W-B_CW
Manufacturer : BLED

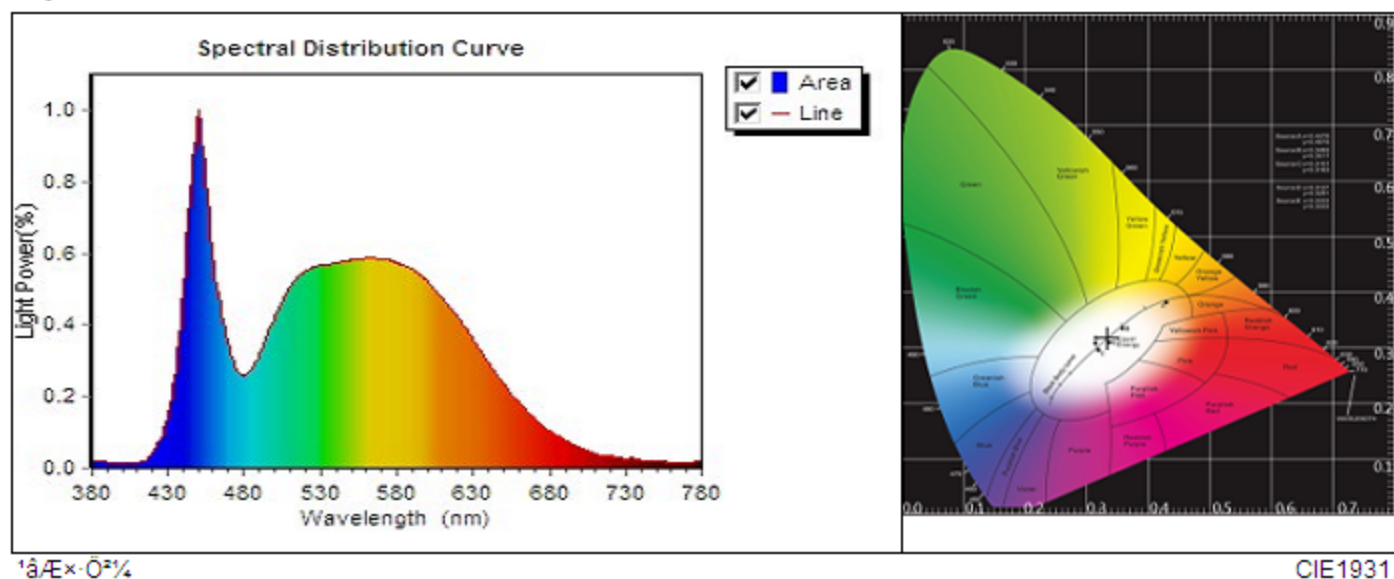
Test date. : 2023-10-04
Test equipment: SPEC2000A Spectrometer
Operator. : ABD-2203-1H

Test Condition

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

Humidity : 65%
Peak AD. : 51232 (78.2%)
Integral time. : 10ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3287$ $y=0.3580$ $u=0.1981$ $v=0.3236$ ($duv=0.0101$)
Color temperature: $TC=5654$ K Color difference: $SDCM=9.6$ Main Wavelength: $\lambda_d=485.06$ nm Purity: $Purity=0.298$
Peak wavelength: $\lambda_p=449.9$ nm FWHM: $\Delta\lambda_p=22.0$ nm Color ratio: $R=14.83\%$ $G=80.77\%$ $B=4.39\%$

Color rendering index (Ra): $Ra=80.7$

$R1=77.1$ $R2=85.1$ $R3=92.2$ $R4=80.4$ $R5=78.7$ $R6=80.6$ $R7=87.0$ $R8=64.5$
 $R9=-7.3$ $R10=66.2$ $R11=79.6$ $R12=59.2$ $R13=80.0$ $R14=95.9$ $R15=70.4$

Optical Parameter

Luminous flux: 2257.954 lm luminous efficiency: 96.08 lm/w Radiant flux: 6.9662 W

Electrical Parameter

Voltage: 229.9 V Current: 0.134 A Watte: 23.50 W Power factor: 0.759

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