



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1269-24W-CCT (BC)
Manufacturer : BLED

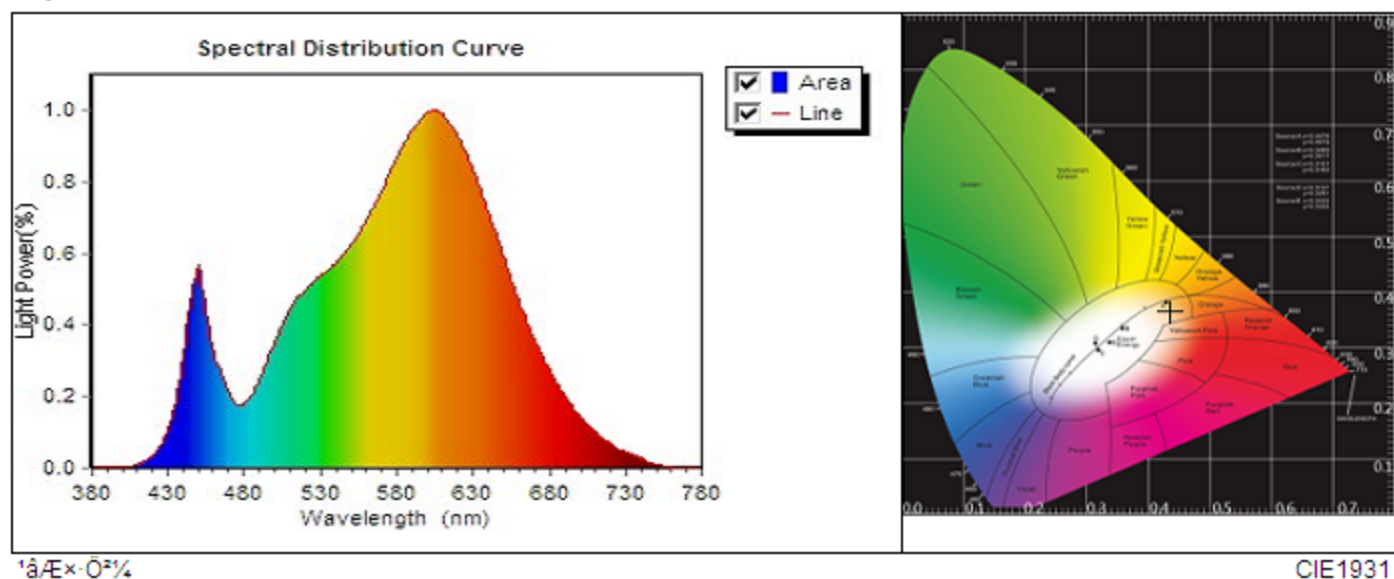
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 48945 (74.7%)
Integral time. : 94ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4306$ $y=0.4018$ $u=0.2475$ $v=0.3464$ ($duv=0.0000$)
Color temperature: $TC=3091K$ Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=486.04nm$ Purity: $Purity=0.042$
Peak wavelength: $\lambda_p=603.9nm$ FWHM: $\Delta\lambda_p=137.1nm$ Color ratio: $R=24.32\%$ $G=73.39\%$ $B=2.29\%$

Color rendering index (Ra): $Ra=84.2$

$R1=82.7$ $R2=90.9$ $R3=97.1$ $R4=83.6$ $R5=83.1$ $R6=89.2$ $R7=84.4$ $R8=62.2$
 $R9=12.3$ $R10=79.6$ $R11=84.0$ $R12=73.6$ $R13=85.3$ $R14=98.8$ $R15=75.4$

Optical Parameter

Luminous flux: $3080.756lm$ Luminous efficiency: $121.29lm/w$ Radiant flux: $9.3253W$

Electrical Parameter

Voltage: $230.3V$ Current: $0.180A$ Watts: $25.40W$ Power factor: 0.610

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