



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1263-38CCT-N (BN)
Manufacturer : BLED

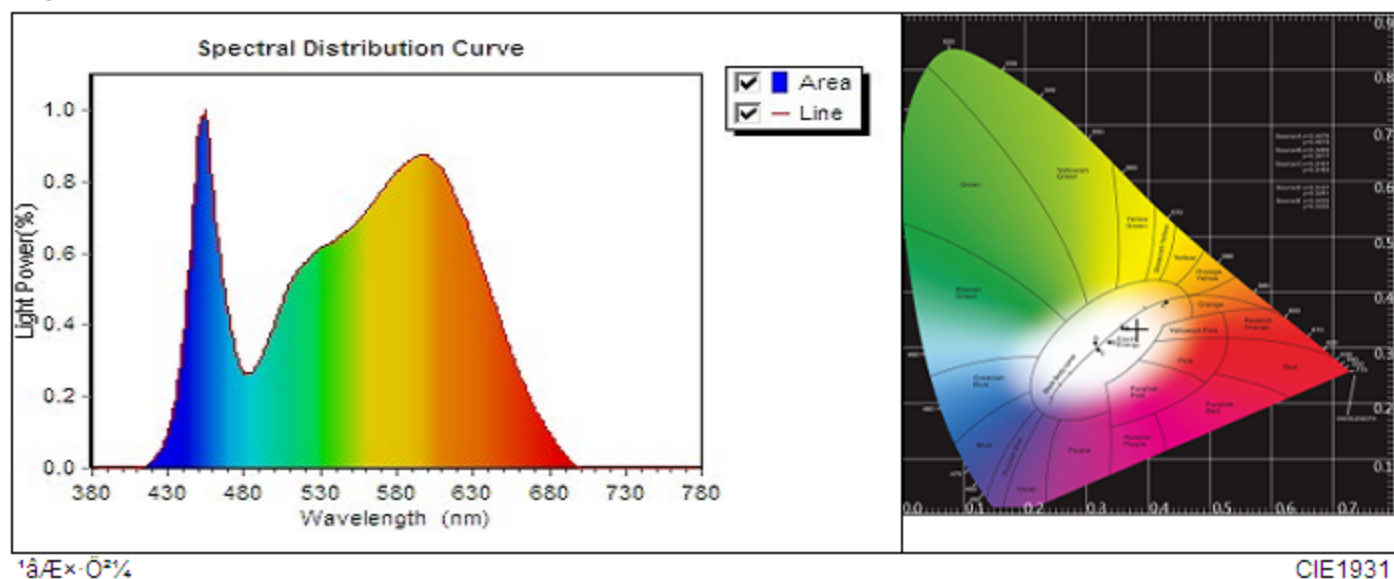
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 45345 (69.2%)
Integral time. : 67ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3754$ $y=0.3716$ $u=0.2238$ $v=0.3324$ ($duv=-0.0009$)
Color temperature: $TC=4104$ K Color difference: $SDCM=3.2$ Main Wavelength: $\lambda_d=484.06$ nm Purity: $Purity=0.185$
Peak wavelength: $\lambda_p=453.2$ nm FWHM: $\Delta\lambda_p=23.3$ nm Color ratio: $R=19.78\%$ $G=76.71\%$ $B=3.51\%$

Color rendering index (Ra): $Ra=83.3$

$R1=82.2$ $R2=90.8$ $R3=95.5$ $R4=81.7$ $R5=82.2$ $R6=86.7$ $R7=84.4$ $R8=62.1$
 $R9=3.1$ $R10=77.6$ $R11=81.4$ $R12=61.3$ $R13=85.4$ $R14=98.1$ $R15=75.4$

Optical Parameter

Luminous flux: 3928.854 lm luminous efficiency: 112.9 lm/w Radiant flux: 11.4106 W

Electrical Parameter

Voltage: 230.6 V Current: 0.155 A Watts: 34.80 W Power factor: 0.970

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