



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1262-38CCT (BN)
Manufacturer : BLED

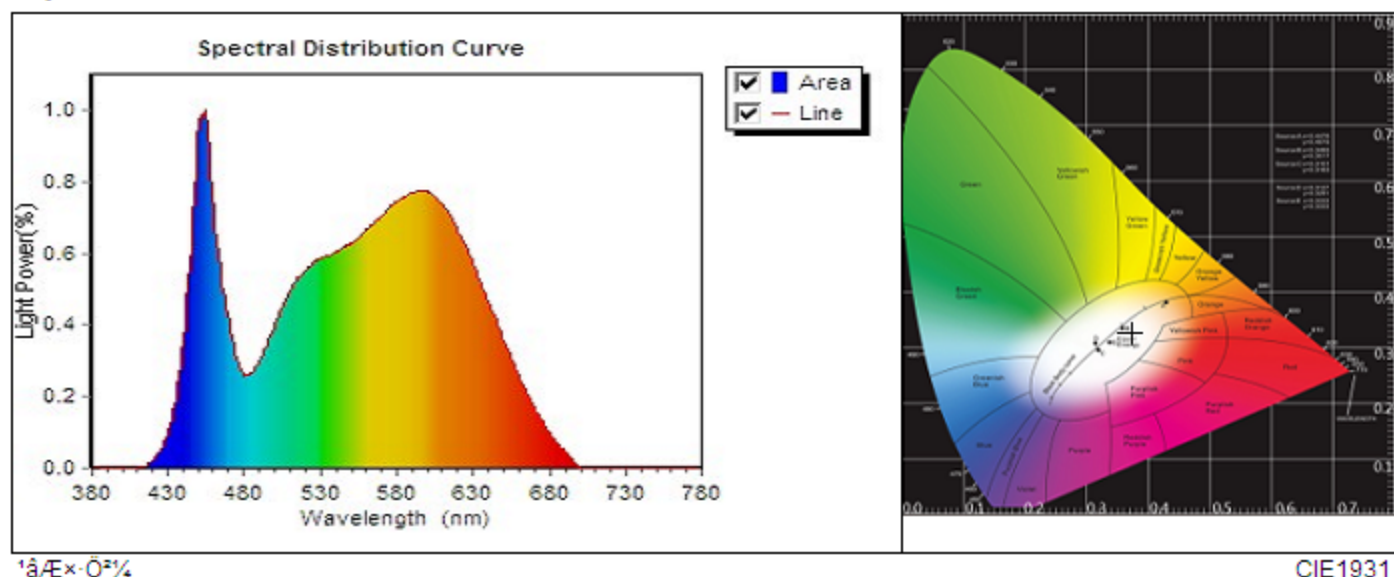
Test date. : 2024-09-02
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 48159 (73.5%)
Integral time. : 67ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3666$ $y=0.3669$ $u=0.2198$ $v=0.3301$ ($duv=-0.0003$)
Color temperature: $TC=4336$ K Color difference: $SDCM=6.3$ Main Wavelength: $\lambda_d=484.03$ nm Purity: $Purity=0.208$
Peak wavelength: $\lambda_p=452.9$ nm FWHM: $\Delta\lambda_p=22.0$ nm Color ratio: $R=19.17\%$ $G=77.07\%$ $B=3.76\%$

Color rendering index (Ra): $Ra=84.4$

$R1=83.4$ $R2=91.1$ $R3=95.4$ $R4=83.1$ $R5=83.2$ $R6=86.8$ $R7=86.0$ $R8=65.5$
 $R9=9.8$ $R10=78.1$ $R11=82.8$ $R12=60.6$ $R13=86.4$ $R14=97.9$ $R15=77.2$

Optical Parameter

Luminous flux: 4203.57 lm Luminous efficiency: 114.54 lm/w Radiant flux: 12.4012 W

Electrical Parameter

Voltage: 230.6 V Current: 0.163 A Watts: 36.70 W Power factor: 0.970

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