



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1263-60W-CCT-B (BN)
Manufacturer : BLED

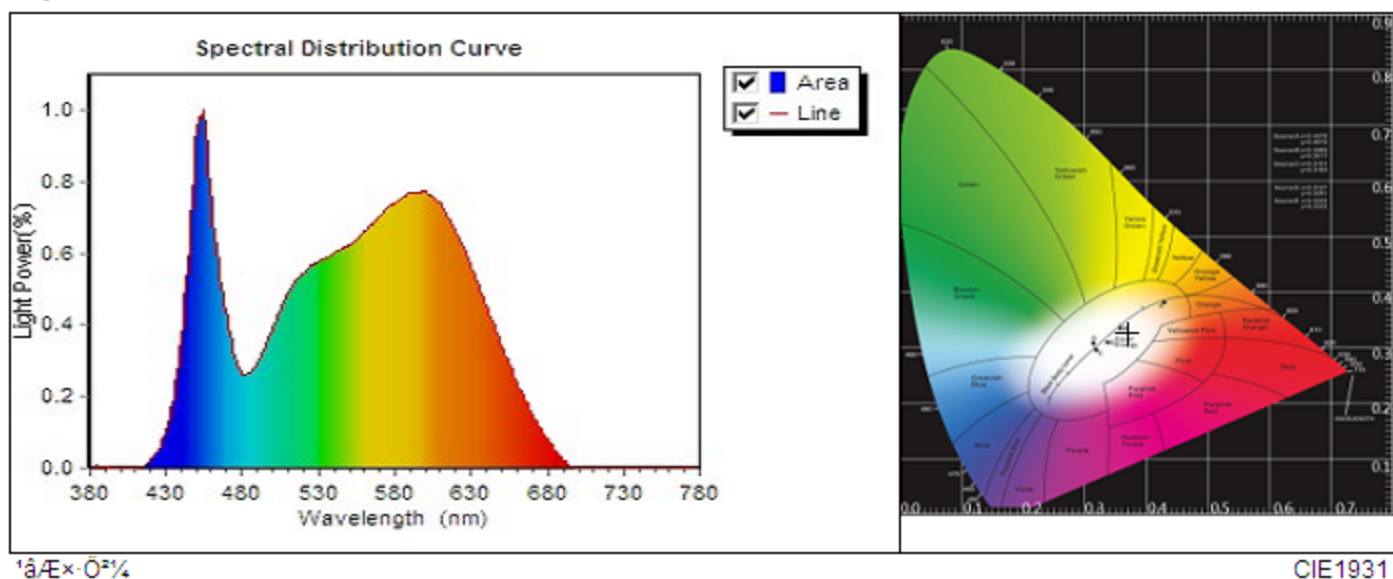
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 46122 (70.4%)
Integral time. : 39ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3658$ $y=0.3655$ $u=0.2199$ $v=0.3296$ ($duv=-0.0008$)
Color temperature: $TC=4352$ K Color difference: $SDCM=6.8$ Main Wavelength: $\lambda_d=484.01$ nm Purity: $Purity=0.211$
Peak wavelength: $\lambda_p=453.2$ nm FWHM: $\Delta\lambda_p=23.1$ nm Color ratio: $R=19.14\%$ $G=77.07\%$ $B=3.79\%$

Color rendering index (Ra): $Ra=84$

$R1=83.1$ $R2=91.2$ $R3=95.3$ $R4=82.6$ $R5=82.9$ $R6=86.7$ $R7=85.4$ $R8=64.5$
 $R9=7.4$ $R10=78.0$ $R11=82.2$ $R12=60.6$ $R13=86.2$ $R14=97.9$ $R15=76.9$

Optical Parameter

Luminous flux: 6960.778 lm luminous efficiency: 120.22 lm/w Radiant flux: 20.4486 W

Electrical Parameter

Voltage: 230.3 V Current: 0.262 A Watts: 57.90 W Power factor: 0.959

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