



BARCELONALED ILUMINACION S.L.
BARCELONA, SPAIN
TEL:+34 93 241 80 81
www.barcelonaed.com

Spectral test report for lamp

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

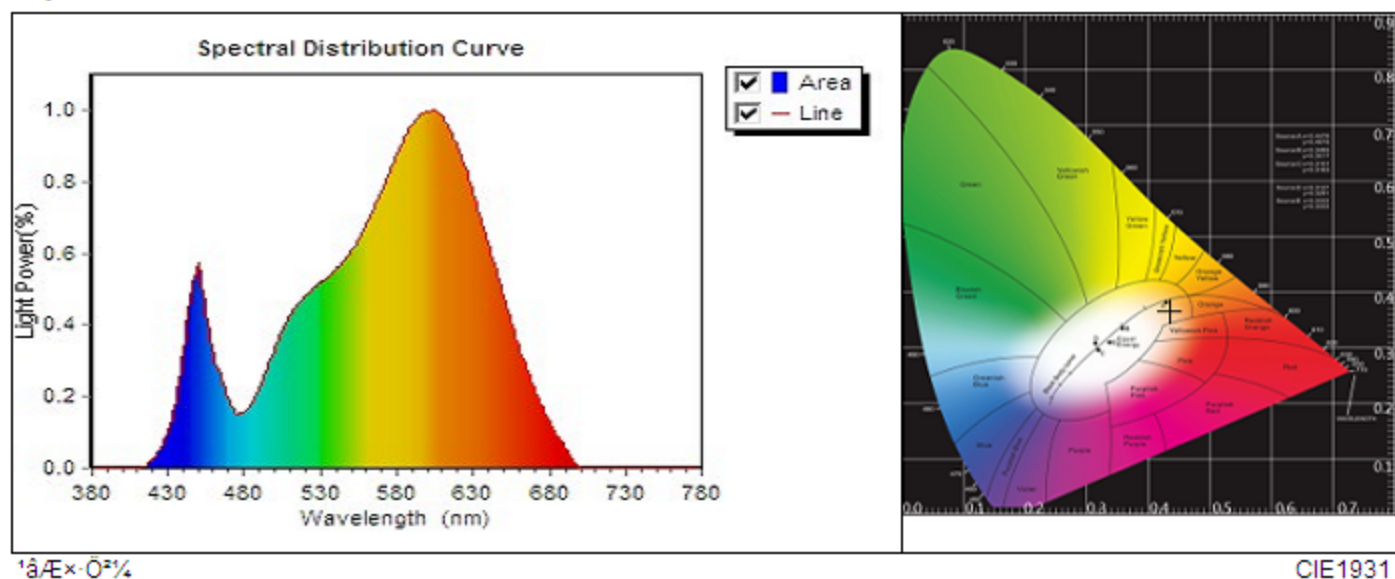
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44890 (68.5%)
Integral time. : 67ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4297$ $y=0.4027$ $u=0.2465$ $v=0.3465$ ($duv=0.0005$)
Color temperature: $TC=3114K$ Color difference: $SDCM=6.3$ Main Wavelength: $\lambda_d=487.06nm$ Purity: $Purity=0.044$
Peak wavelength: $\lambda_p=603.7nm$ FWHM: $\lambda_p=123.6nm$ Color ratio: $R=23.75\%$ $G=74.06\%$ $B=2.19\%$

Color rendering index (Ra): $Ra=80.5$

$R1=78.5$ $R2=88.9$ $R3=96.4$ $R4=79.5$ $R5=79.1$ $R6=86.9$ $R7=81.0$ $R8=53.4$
 $R9=-9.2$ $R10=75.4$ $R11=79.7$ $R12=69.1$ $R13=81.7$ $R14=98.6$ $R15=69.4$

Optical Parameter

Luminous flux: $3541.692lm$ luminous efficiency: $95.21lm/w$ Radiant flux: $9.9006W$

Electrical Parameter

Voltage: $230.6V$ Current: $0.166A$ Watts: $37.20W$ Power factor: 0.967

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