



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

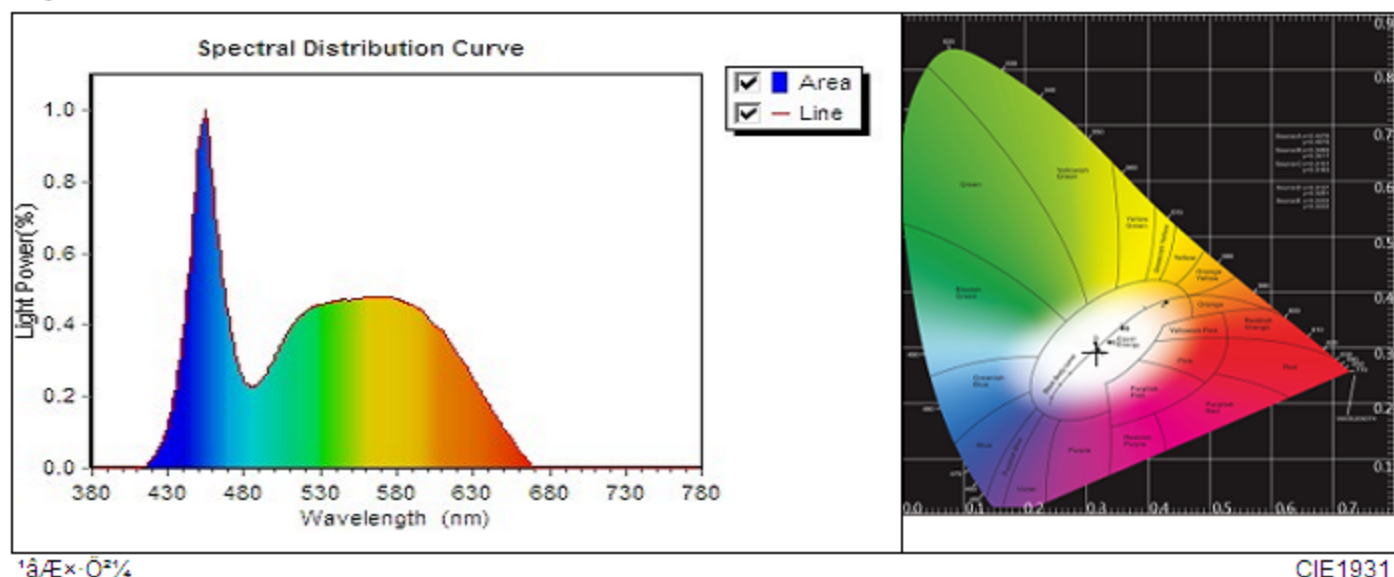
Test date. : 2024-09-02
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44884 (68.5%)
Integral time. : 57ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3104$ $y=0.3330$ $u=0.1947$ $v=0.3134$ ($duv=0.0064$)
Color temperature: $TC=6598$ K Color difference: $SDCM=2.2$ Main Wavelength: $\lambda_d=483.06$ nm Purity: $Purity=0.356$
Peak wavelength: $\lambda_p=453.8$ nm FWHM: $\Delta\lambda_p=24.3$ nm Color ratio: $R=13.79\%$ $G=81.07\%$ $B=5.14\%$

Color rendering index (Ra): $Ra=79$

$R1=76.2$ $R2=86.1$ $R3=91.4$ $R4=77.1$ $R5=77.1$ $R6=80.2$ $R7=84.6$ $R8=59.2$
 $R9=-27.3$ $R10=66.0$ $R11=75.9$ $R12=52.3$ $R13=80.3$ $R14=95.6$ $R15=69.0$

Optical Parameter

Luminous flux: 3152.64 lm luminous efficiency: 84.52 lm/w Radiant flux: 9.4752 W

Electrical Parameter

Voltage: 230.6 V Current: 0.166 A Watts: 37.30 W Power factor: 0.970

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