



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : LED FOODLIGHT
Product No. : B18711-60W-BF
Manufacturer : BLED

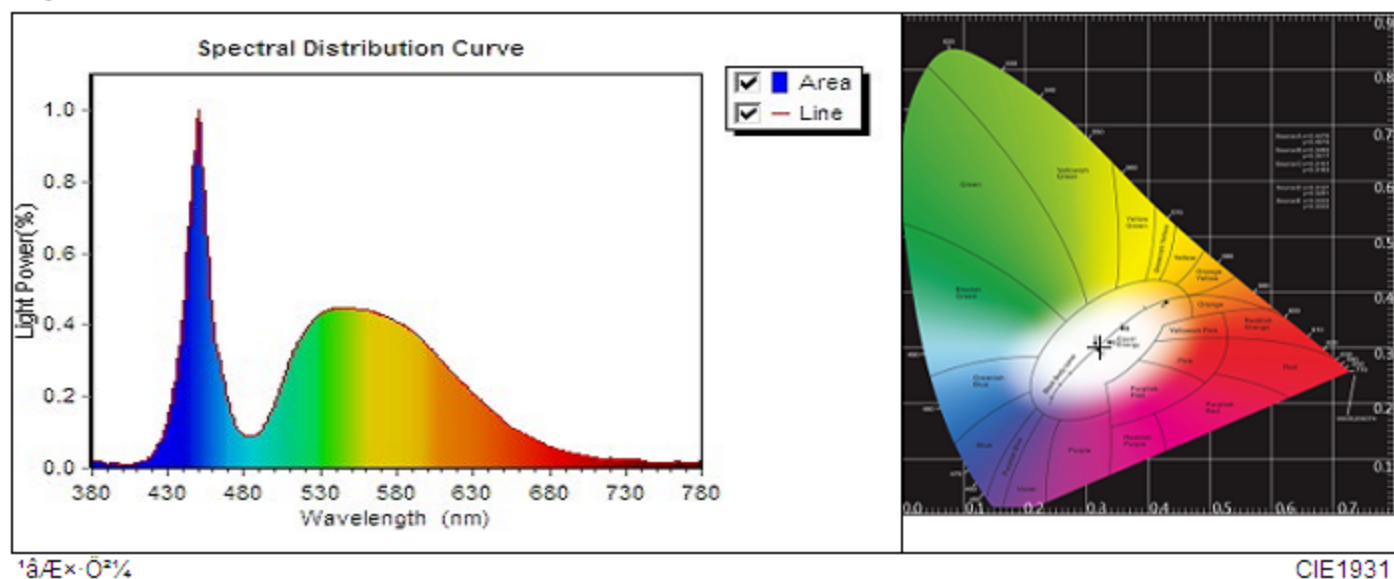
Test date. : 2023-05-08
Test equipment: SPEC2000A Spectrometer
Operator. : ZYQ20221208-01

Test Condition

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

Humidity : 65%
Peak AD. : 50629 (77.3%)
Integral time. : 233ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3172$ $y=0.3428$ $u=0.1958$ $v=0.3174$ ($duv=0.0079$)
Color temperature: $TC=6196$ K Color difference: $SDCM=3.3$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.334$
Peak wavelength: $\lambda_p=449.6$ nm FWHM: $\Delta\lambda_p=17.0$ nm Color ratio: $R=13.11\%$ $G=83.50\%$ $B=3.39\%$

Color rendering index (Ra): $Ra=71.4$

$R1=68.4$ $R2=75.0$ $R3=79.2$ $R4=72.3$ $R5=69.8$ $R6=66.1$ $R7=81.5$ $R8=58.6$
 $R9=-35.7$ $R10=40.4$ $R11=69.6$ $R12=38.1$ $R13=70.3$ $R14=88.5$ $R15=62.9$

Optical Parameter

Luminous flux: 783.012 lm luminous efficiency: lm/w Radiant flux: 2.3902 W

Electrical Parameter

Voltage: 0.0 V Current: 0.000 A Watte: 0.00 W Power factor: 0.000

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