



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1230-B-6W-BC
Manufacturer : BLED

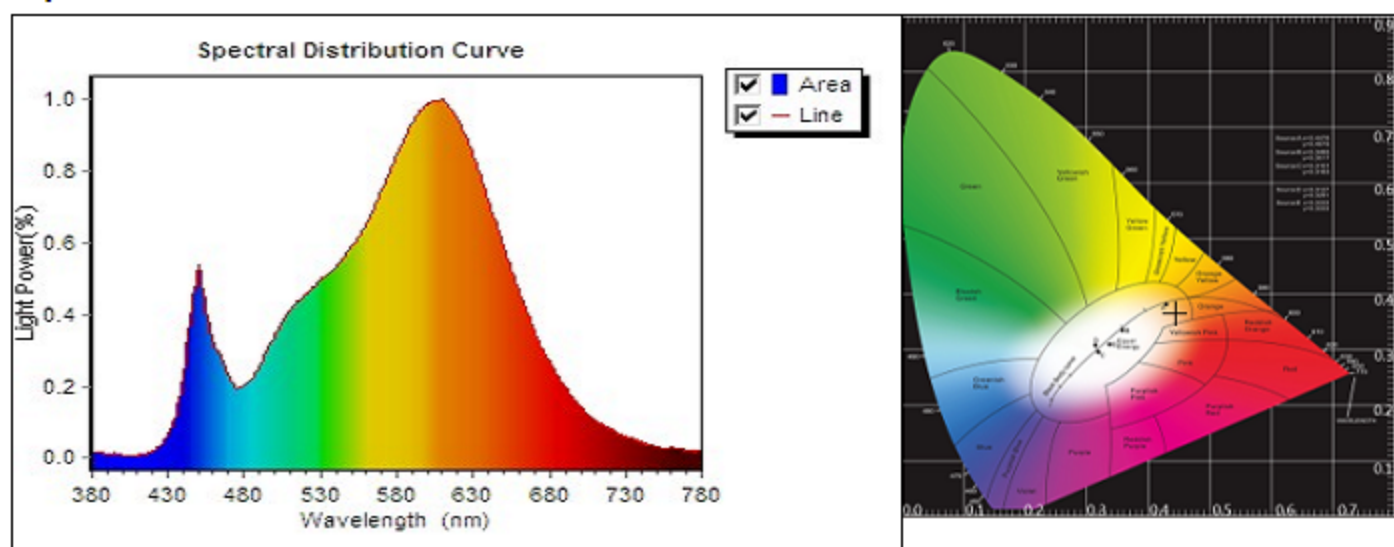
Test date. : 2021-03-12
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 53789 (82.1%)
Integral time. : 620ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4380$ $y=0.4027$ $u=0.2519$ $v=0.3473$ ($duv=-0.0007$)

Color temperature: $TC=2971$ K Color difference: $SDCM=1.2$ Main Wavelength: $\lambda_d=484.07$ nm Purity: $Purity=0.025$

Peak wavelength: $\lambda_p=607.9$ nm FWHM: $\lambda_p=126.2$ nm Color ratio: $R=25.27\%$ $G=72.32\%$ $B=2.42\%$

Color rendering index (Ra): $Ra=84.6$

$R1=83.6$ $R2=92.9$ $R3=95.8$ $R4=83.4$ $R5=84.3$ $R6=92.1$ $R7=83.1$ $R8=61.1$

$R9=13.3$ $R10=84.2$ $R11=84.0$ $R12=77.3$ $R13=86.7$ $R14=98.4$ $R15=75.9$

Optical Parameter

Luminous flux: 457.456 lm luminous efficiency: 83.17 lm/w Radiant flux: 1.4078 W

Electrical Parameter

Voltage: 230.5 V Current: 0.046 A Wate: 5.50 W Power factor: 0.523

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