



Spectral test report for lamp

Product type : SURFACE LUMINARY LED
Product No. : B1322-B-BC
Manufacturer : BLED

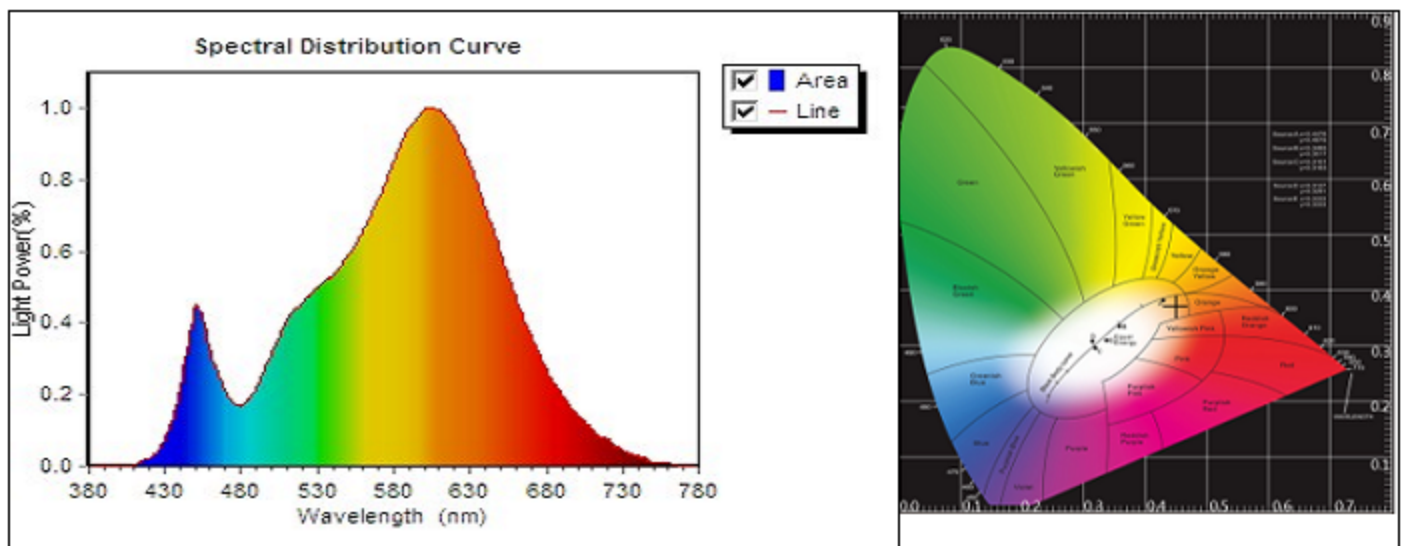
Test date. : 2023-08-03
Test equipment : SPEC2000A Spectrometer
Operator. : BL-20230227HT2

Test Condition

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

Humidity : 65%
Peak AD. : 48733 (74.4%)
Integral time. : 583ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4433$ $y=0.4079$ $u=0.2530$ $v=0.3492$ ($duv=0.0007$)

Color temperature: $TC=2926$ K Color difference: $SDCM=2.2$ Main Wavelength: $\lambda_d=492.05$ nm Purity: $Purity=0.01$

Peak wavelength: $\lambda_p=604.1$ nm FWHM: $\lambda_p=127.9$ nm Color ratio: $R=25.31\%$ $G=72.55\%$ $B=2.14\%$

Color rendering index (Ra): $Ra=83.5$

$R1=82.0$ $R2=91.3$ $R3=96.8$ $R4=82.3$ $R5=82.3$ $R6=90.1$ $R7=83.2$ $R8=59.7$

$R9=9.0$ $R10=80.6$ $R11=82.7$ $R12=73.6$ $R13=85.0$ $R14=98.9$ $R15=74.0$

Optical Parameter

Luminous flux: 443.914 lm luminous efficiency: 48.25 lm/w Radiant flux: 1.3372 W

Electrical Parameter

Voltage: 230.5 V Current: 0.064 A Wate: 9.20 W Power factor: 0.621

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