



Spectral test report for lamp

Product type : SURFACE LUMINARY LED
Product No. : B1323-B-BC
Manufacturer : BLED

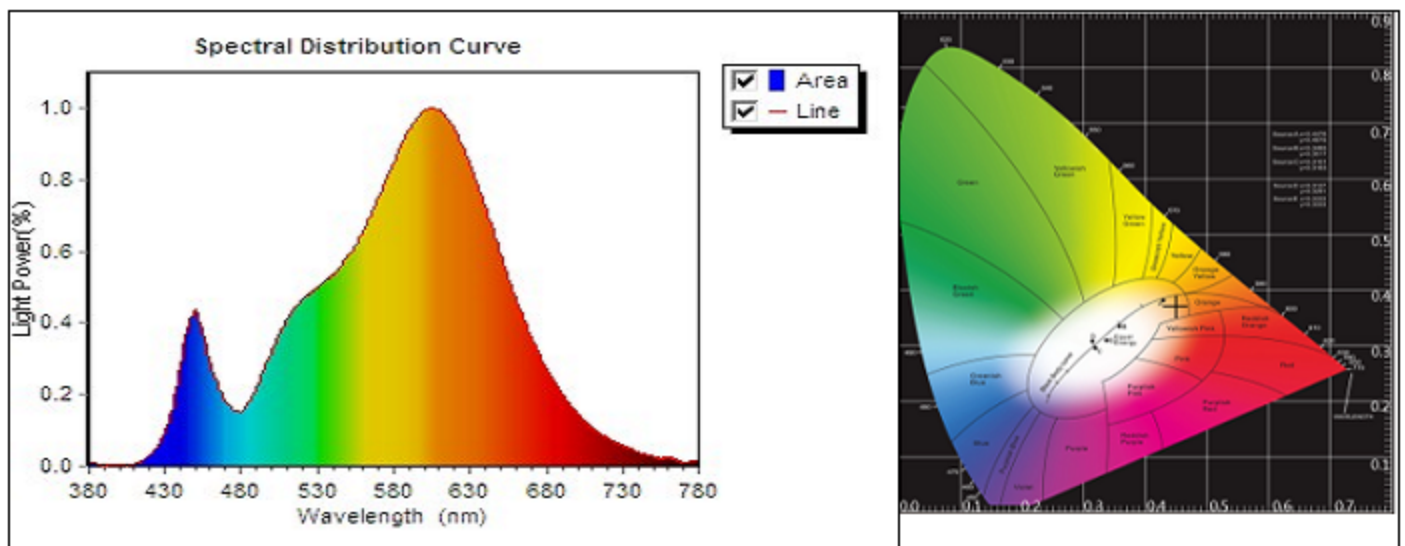
Test date. : 2023-08-03
Test equipment : SPEC2000A Spectrometer
Operator. : BL-20230227HT2

Test Condition

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

Humidity : 65%
Peak AD. : 42580 (65.0%)
Integral time. : 153ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4429$ $y=0.4074$ $u=0.2530$ $v=0.3491$ ($duv=0.0005$)

Color temperature: $TC=2929$ K Color difference: $SDCM=1.9$ Main Wavelength: $\lambda_d=490.02$ nm Purity: $Purity=0.011$

Peak wavelength: $\lambda_p=604.8$ nm FWHM: $\lambda_p=126.7$ nm Color ratio: $R=25.29\%$ $G=72.64\%$ $B=2.07\%$

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

$R1=81.9$ $R2=90.8$ $R3=97.1$ $R4=82.8$ $R5=82.3$ $R6=89.6$ $R7=83.5$ $R8=59.9$

$R9=9.0$ $R10=79.7$ $R11=83.4$ $R12=74.7$ $R13=84.6$ $R14=99.0$ $R15=73.9$

Optical Parameter

Luminous flux: 1592.445 lm luminous efficiency: 78.45 lm/w Radiant flux: 4.8371 W

Electrical Parameter

Voltage: 230.6 V Current: 0.091 A Wate: 20.30 W Power factor: 0.958

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