



Spectral test report for lamp

Product type : LED BATTEN CCT
Product No. : B8596-CCT-120_WW
Manufacturer : BLED

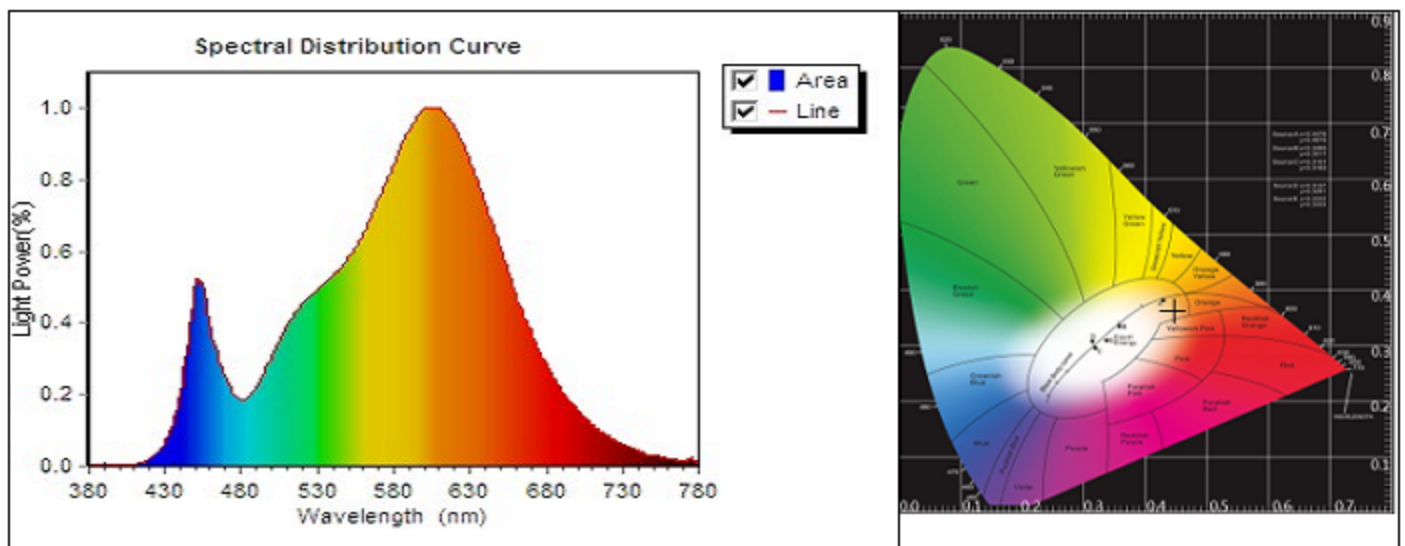
Test date. : 2023-07-18
Test equipment : SPEC2000A Spectrometer
Operator. : LG23193

Test Condition

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

Humidity : 65%
Peak AD. : 39174 (59.8%)
Integral time. : 50ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4393$ $y=0.4003$ $u=0.2537$ $v=0.3468$ ($duv=-0.0018$)

Color temperature: $TC=2930$ K Color difference: $SDCM=1.2$ Main Wavelength: $\lambda_d=478.08$ nm Purity: $Purity=0.024$

Peak wavelength: $\lambda_p=605.0$ nm FWHM: $\lambda_p=126.1$ nm Color ratio: $R=25.57\%$ $G=72.12\%$ $B=2.31\%$

Color rendering index (Ra): $Ra=84.2$

$R1=83.4$ $R2=92.8$ $R3=95.8$ $R4=82.5$ $R5=83.8$ $R6=91.5$ $R7=82.6$ $R8=60.8$

$R9=13.5$ $R10=83.4$ $R11=82.7$ $R12=75.1$ $R13=86.5$ $R14=98.6$ $R15=76.1$

Optical Parameter

Luminous flux: 4552.821 lm luminous efficiency: 115.26 lm/w Radiant flux: 14.075 W

Electrical Parameter

Voltage: 230.5 V Current: 0.174 A Wate: 39.50 W Power factor: 0.982

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