



Spectral test report for lamp

Product type : LED BATTEN CCT
Product No. : B8596-CCT-150_CW
Manufacturer : BLED

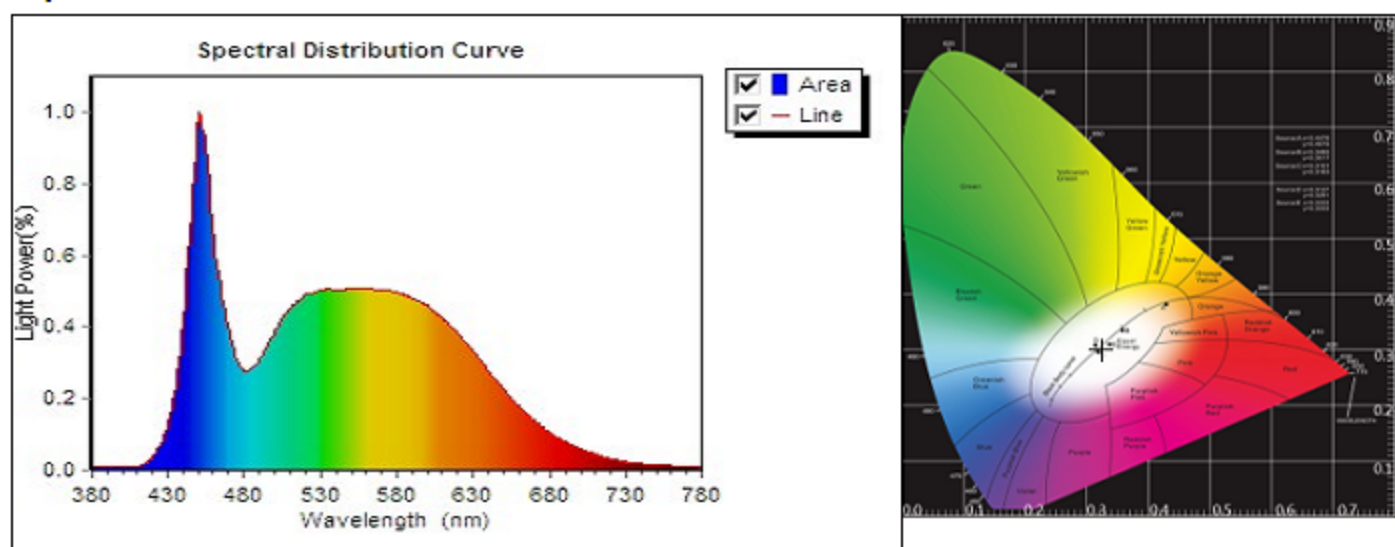
Test date. : 2023-07-18
Test equipment : SPEC2000A Spectrometer
Operator. : LG23193

Test Condition

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

Humidity : 65%
Peak AD. : 51276 (78.2%)
Integral time. : 33ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3200$ $y=0.3422$ $u=0.1979$ $v=0.3175$ ($duv=0.0063$)

Color temperature: $TC=6064$ K Color difference: $SDCM=3.1$ Main Wavelength: $\lambda_d=484.06$ nm Purity: $Purity=0.329$

Peak wavelength: $\lambda_p=451.3$ nm FWHM: $\lambda_p=22.5$ nm Color ratio: $R=15.15\%$ $G=79.77\%$ $B=5.08\%$

Color rendering index (Ra): $Ra=85$

$R1=83.0$ $R2=89.3$ $R3=93.3$ $R4=84.4$ $R5=83.6$ $R6=84.8$ $R7=89.4$ $R8=71.9$

$R9=15.6$ $R10=74.5$ $R11=84.0$ $R12=61.7$ $R13=85.6$ $R14=96.6$ $R15=78.1$

Optical Parameter

Luminous flux: 7162.737 lm luminous efficiency: 115.9 lm/w Radiant flux: 23.0422 W

Electrical Parameter

Voltage: 230.9 V Current: 0.271 A Wate: 61.80 W Power factor: 0.987

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