



Spectral test report for lamp

Product type : PANEL
Product No. : B5235-3CCT_BC
Manufacturer : BLED

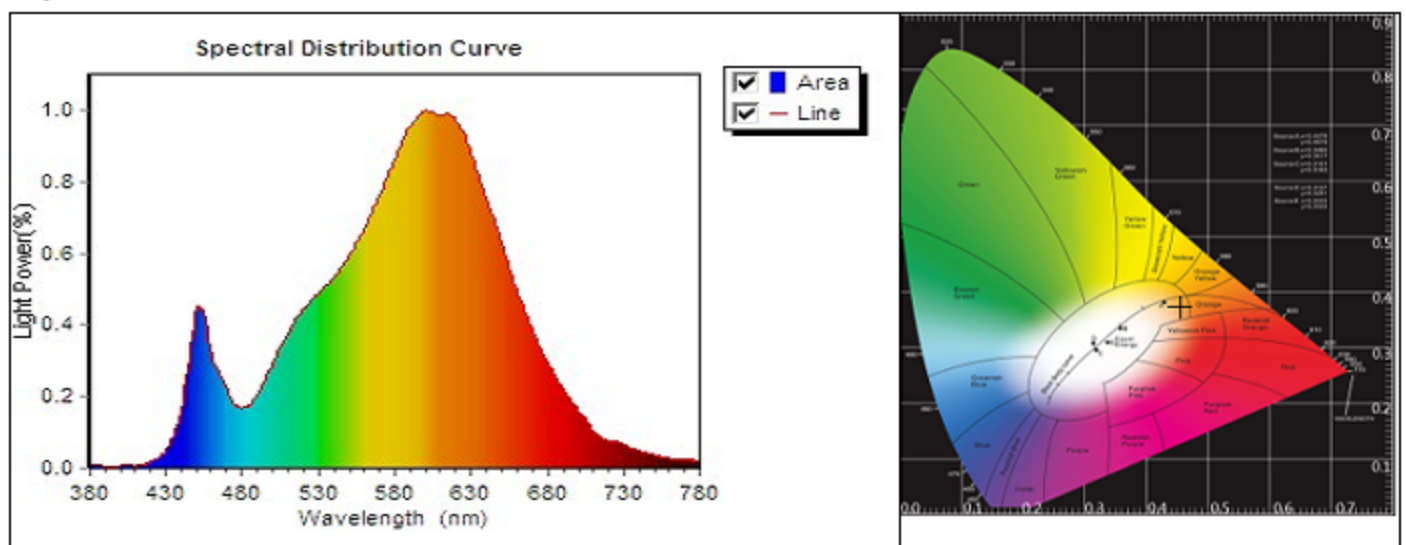
Test date. : 2022-02-02
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 54408 (83.0%)
Integral time. : 79ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4490$ $y=0.4102$ $u=0.2557$ $v=0.3504$ ($duv=0.0009$)

Color temperature: $TC=2855$ K Color difference: $SDCM=4.6$ Main Wavelength: $\lambda_d=568.08$ nm Purity: $Purity=0.02$

Peak wavelength: $\lambda_p=601.0$ nm FWHM: $\lambda_p=127.3$ nm Color ratio: $R=25.63\%$ $G=72.32\%$ $B=2.05\%$

Color rendering index (Ra): $Ra=83$

$R1=81.2$ $R2=90.9$ $R3=97.0$ $R4=80.9$ $R5=81.2$ $R6=89.1$ $R7=83.3$ $R8=59.9$

$R9=10.5$ $R10=79.3$ $R11=80.2$ $R12=70.4$ $R13=84.1$ $R14=99.0$ $R15=73.9$

Optical Parameter

Luminous flux: 3583.084 lm luminous efficiency: 87.39 lm/w Radiant flux: 10.954 W

Electrical Parameter

Voltage: 230.2 V Current: 0.184 A Watto: 41.00 W Power factor: 0.967

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