



Spectral test report for lamp

Product type : SURFACE PANEL LED
Product No. : B1726-CCT-S_CW_12W
Manufacturer : BLED

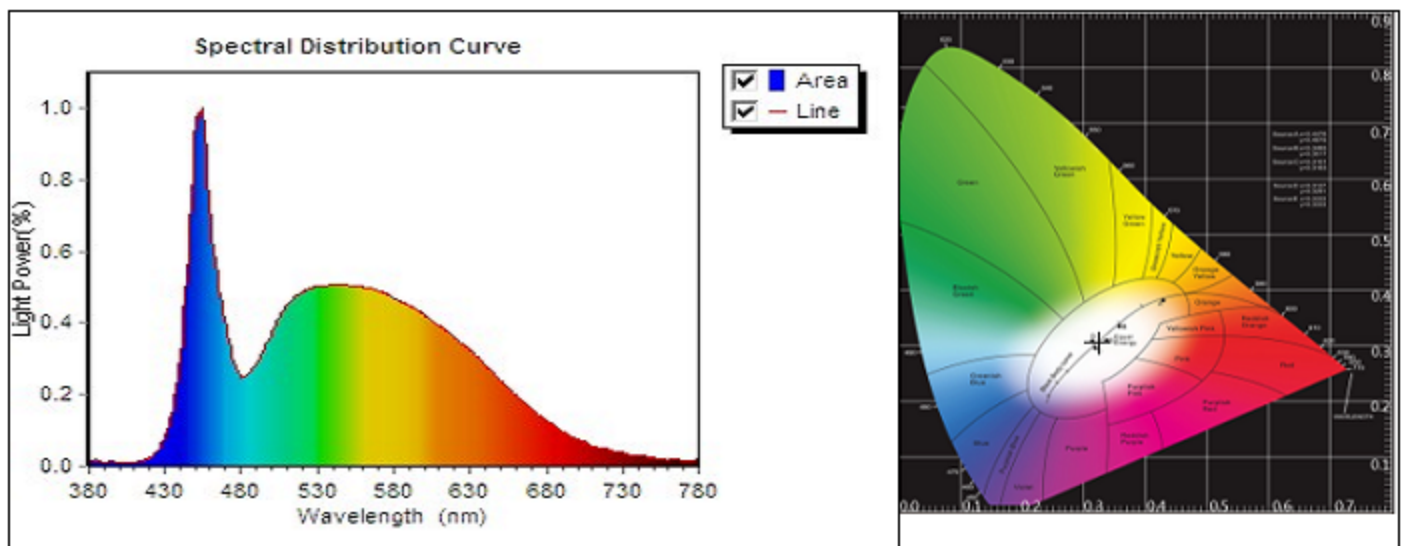
Test date. : 2023-05-22
Test equipment : SPEC2000A Spectrometer
Operator. : LG1726

Test Condition

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

Humidity : 65%
Peak AD. : 56480 (86.2%)
Integral time. : 193ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3188$ $y=0.3475$ $u=0.1952$ $v=0.3192$ ($duv=0.0095$)

Color temperature: $TC=6102$ K Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.326$

Peak wavelength: $\lambda_p=452.8$ nm FWHM: $\lambda_p=20.3$ nm Color ratio: $R=14.73\%$ $G=80.28\%$ $B=4.99\%$

Color rendering index (Ra): $Ra=84.4$

$R1=81.7$ $R2=88.3$ $R3=93.0$ $R4=82.8$ $R5=81.9$ $R6=83.5$ $R7=90.6$ $R8=73.1$

$R9=18.6$ $R10=72.6$ $R11=81.8$ $R12=56.3$ $R13=84.4$ $R14=96.4$ $R15=77.2$

Optical Parameter

Luminous flux: 1189.868 lm luminous efficiency: 93.69 lm/w Radiant flux: 3.8661 W

Electrical Parameter

Voltage: 230.3 V Current: 0.090 A Wate: 12.70 W Power factor: 0.608

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