



Spectral test report for lamp

Product type : SURFACE PANEL LED
Product No. : B1726-CCT-S_CW_16W
Manufacturer : BLED

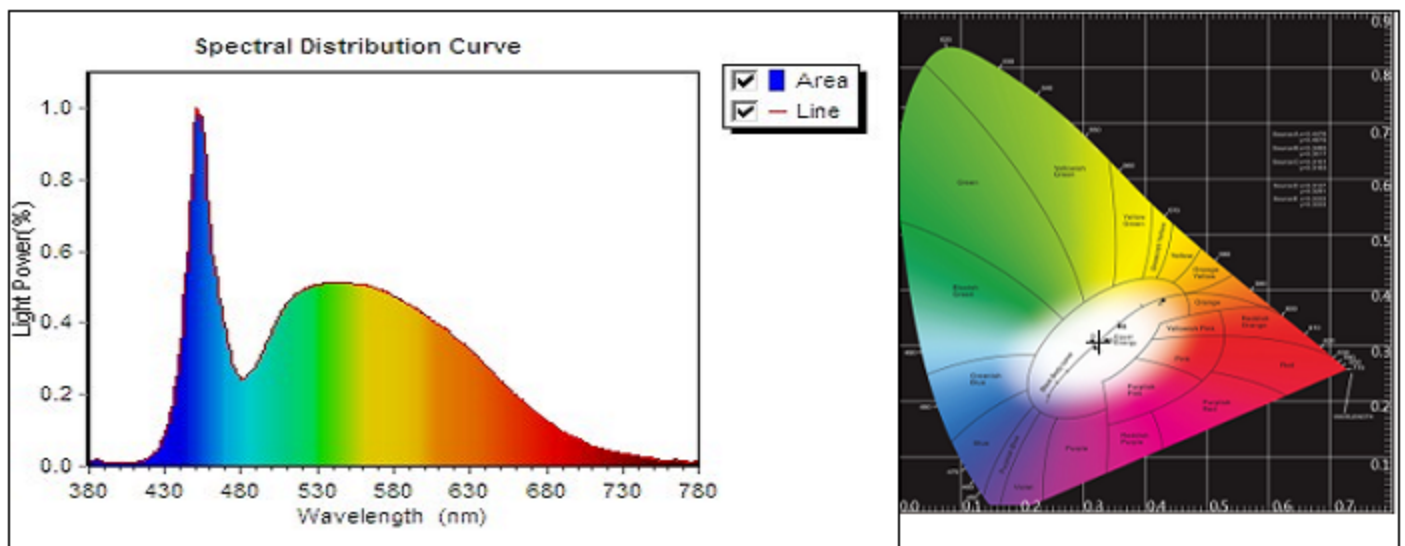
Test date. : 2023-05-22
Test equipment : SPEC2000A Spectrometer
Operator. : LG1726

Test Condition

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

Humidity : 65%
Peak AD. : 55746 (85.1%)
Integral time. : 151ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3192$ $y=0.3484$ $u=0.1952$ $v=0.3195$ ($duv=0.0097$)

Color temperature: $TC=6078$ K Color difference: $SDCM=5.9$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.325$

Peak wavelength: $\lambda_p=452.1$ nm FWHM: $\lambda_p=20.8$ nm Color ratio: $R=14.68\%$ $G=80.43\%$ $B=4.89\%$

Color rendering index (Ra): $Ra=83.9$

$R1=81.1$ $R2=87.6$ $R3=92.4$ $R4=82.6$ $R5=81.5$ $R6=82.7$ $R7=90.5$ $R8=72.7$

$R9=16.8$ $R10=71.1$ $R11=81.5$ $R12=56.2$ $R13=83.7$ $R14=96.1$ $R15=76.6$

Optical Parameter

Luminous flux: 1540.241 lm luminous efficiency: 89.03 lm/w Radiant flux: 4.9815 W

Electrical Parameter

Voltage: 230.3 V Current: 0.120 A Wate: 17.30 W Power factor: 0.627

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