



Spectral test report for lamp

Product type : SURFACE PANEL LED
Product No. : B1726-CCT_CW_16W
Manufacturer : BLED

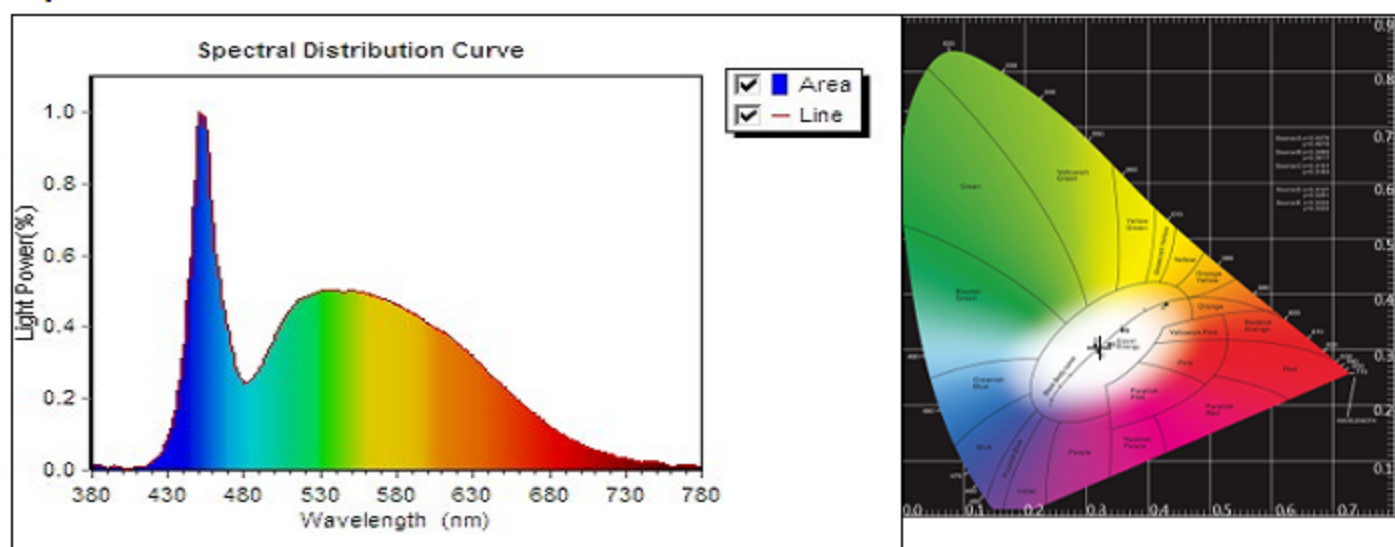
Test date. : 2023-05-22
Test equipment : SPEC2000A Spectrometer
Operator. : LG1726

Test Condition

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

Humidity : 65%
Peak AD. : 34392 (52.5%)
Integral time. : 193ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3167$ $y=0.3453$ $u=0.1946$ $v=0.3182$ ($duv=0.0094$)

Color temperature: $TC=6206$ K Color difference: $SDCM=4.3$ Main Wavelength: $\lambda_d=484.03$ nm Purity: $Purity=0.333$

Peak wavelength: $\lambda_p=452.3$ nm FWHM: $\lambda_p=20.7$ nm Color ratio: $R=14.61\%$ $G=80.38\%$ $B=5.00\%$

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

$R1=81.7$ $R2=88.0$ $R3=92.5$ $R4=83.1$ $R5=82.0$ $R6=83.1$ $R7=90.8$ $R8=73.5$

$R9=18.9$ $R10=71.9$ $R11=82.1$ $R12=56.2$ $R13=84.3$ $R14=96.2$ $R15=77.3$

Optical Parameter

Luminous flux: 1493.258 lm luminous efficiency: 89.42 lm/w Radiant flux: 4.8511 W

Electrical Parameter

Voltage: 230.4 V Current: 0.114 A Watto: 16.70 W Power factor: 0.633

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