



Spectral test report for lamp

Product type : SURFACE PANEL LED
Product No. : B1726-CCT-S_NW_16W
Manufacturer : BLED

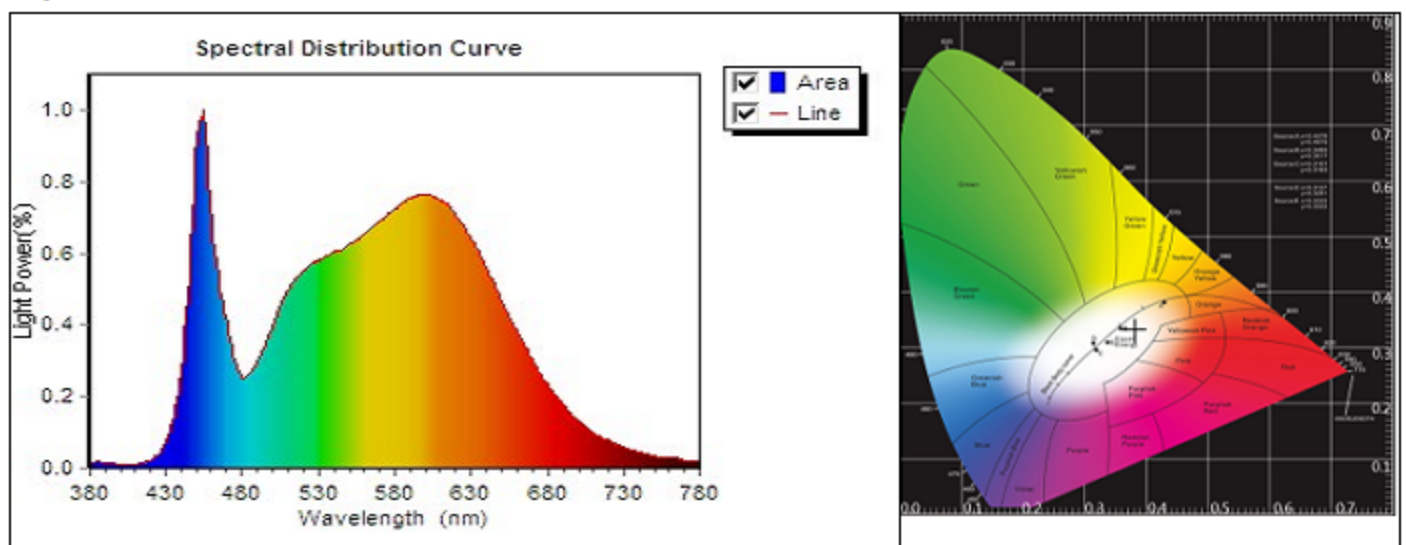
Test date. : 2023-05-22
Test equipment : SPEC2000A Spectrometer
Operator. : LG1726

Test Condition

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

Humidity : 65%
Peak AD. : 51254 (78.2%)
Integral time. : 184ms

Spectral Parameter



1â€x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3757$ $y=0.3715$ $u=0.2241$ $v=0.3323$ ($duv=-0.0011$)

Color temperature: $TC=4095$ K Color difference: $SDCM=3.2$ Main Wavelength: $\lambda_d=484.03$ nm Purity: $Purity=0.185$

Peak wavelength: $\lambda_p=453.3$ nm FWHM: $\lambda_p=20.4$ nm Color ratio: $R=20.38\%$ $G=75.97\%$ $B=3.65\%$

Color rendering index (Ra): $Ra=88.3$

$R1=88.1$ $R2=93.5$ $R3=96.1$ $R4=87.5$ $R5=87.5$ $R6=89.6$ $R7=89.3$ $R8=74.6$

$R9=36.1$ $R10=83.6$ $R11=87.5$ $R12=64.2$ $R13=90.4$ $R14=98.0$ $R15=83.8$

Optical Parameter

Luminous flux: 1585.831 lm luminous efficiency: 98.5 lm/w Radiant flux: 5.0718 W

Electrical Parameter

Voltage: 230.4 V Current: 0.112 A Watto: 16.10 W Power factor: 0.623

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