



Spectral test report for lamp

Product type : SURFACE PANEL LED
Product No. : B1726-CCT_NW_12W
Manufacturer : BLED

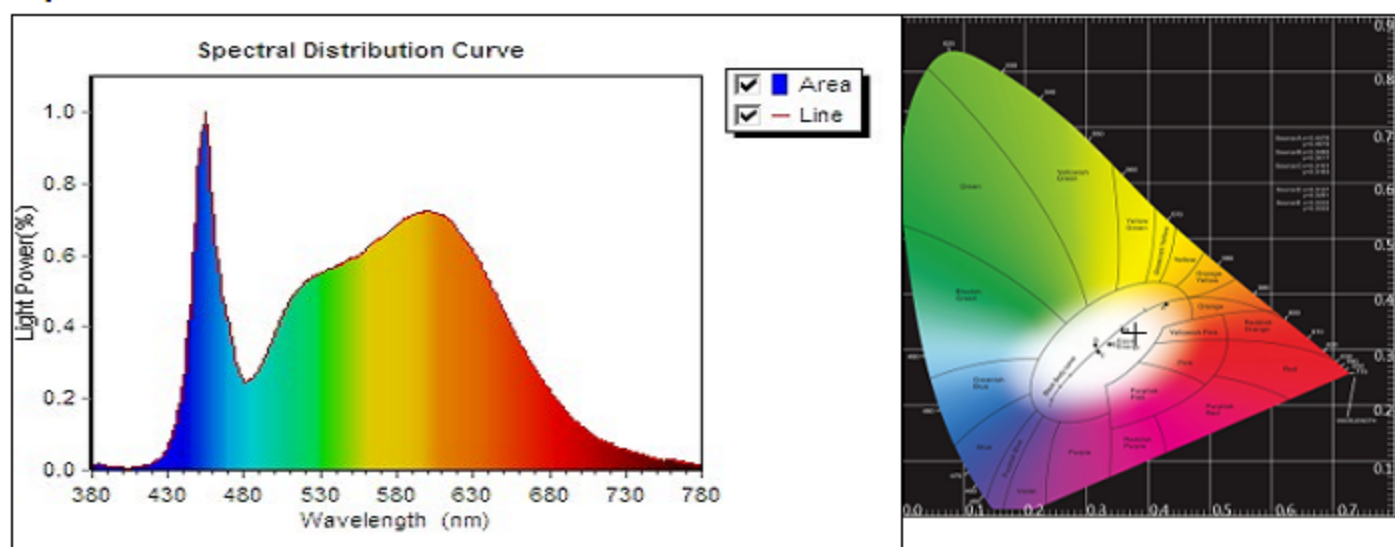
Test date. : 2023-05-22
Test equipment : SPEC2000A Spectrometer
Operator. : LG1726

Test Condition

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

Humidity : 65%
Peak AD. : 42845 (65.4%)
Integral time. : 193ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3739$ $y=0.3693$ $u=0.2238$ $v=0.3315$ ($duv=-0.0016$)
Color temperature: $TC=4131$ K Color difference: $SDCM=4.1$ Main Wavelength: $\lambda_d=483.1$ nm Purity: $Purity=0.189$
Peak wavelength: $\lambda_p=453.8$ nm FWHM: $\lambda_p=19.8$ nm Color ratio: $R=20.39\%$ $G=75.86\%$ $B=3.75\%$

Color rendering index (Ra): $Ra=88.8$

$R1=88.8$ $R2=94.2$ $R3=96.3$ $R4=87.8$ $R5=88.1$ $R6=90.2$ $R7=89.4$ $R8=75.4$
 $R9=38.4$ $R10=84.9$ $R11=88.0$ $R12=64.3$ $R13=91.1$ $R14=98.3$ $R15=84.7$

Optical Parameter

Luminous flux: 1197.244 lm luminous efficiency: 101.46 lm/w Radiant flux: 3.8454 W

Electrical Parameter

Voltage: 230.4 V Current: 0.084 A Wate: 11.80 W Power factor: 0.605

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