



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : SURFACE PANEL LED
Product No. : B1726-CCT-S_NW_12W
Manufacturer : BLED

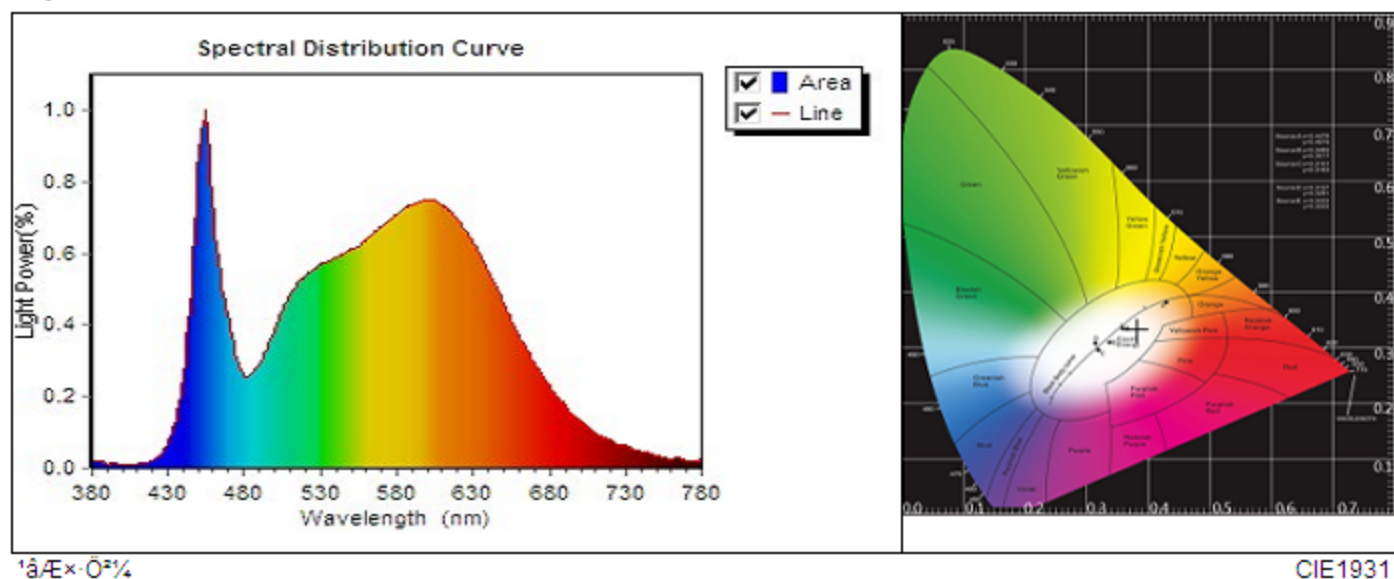
Test date. : 2023-05-22
Test equipment: SPEC2000A Spectrometer
Operator. : LG1726

Test Condition

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

Humidity : 65%
Peak AD. : 42417 (64.7%)
Integral time. : 193ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3754$ $y=0.3709$ $u=0.2241$ $v=0.3321$ ($duv=-0.0013$)
Color temperature: $TC=4099$ K Color difference: $SDCM=3.5$ Main Wavelength: $\lambda_d=484.05$ nm Purity: $Purity=0.186$
Peak wavelength: $\lambda_p=453.8$ nm FWHM: $\Delta\lambda_p=19.9$ nm Color ratio: $R=20.42\%$ $G=75.88\%$ $B=3.70\%$

Color rendering index (Ra): $Ra=88.5$

$R1=88.4$ $R2=93.9$ $R3=96.3$ $R4=87.4$ $R5=87.6$ $R6=90.0$ $R7=89.2$ $R8=74.8$
 $R9=36.9$ $R10=84.3$ $R11=87.4$ $R12=64.2$ $R13=90.7$ $R14=98.2$ $R15=84.2$

Optical Parameter

Luminous flux: 1211.017 lm luminous efficiency: 95.36 lm/w Radiant flux: 3.8834 W

Electrical Parameter

Voltage: 230.3 V Current: 0.086 A Watts: 12.70 W Power factor: 0.633

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