



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : SURFACE PANEL LED
Product No. : B1726-CCT_WW_16W
Manufacturer : BLED

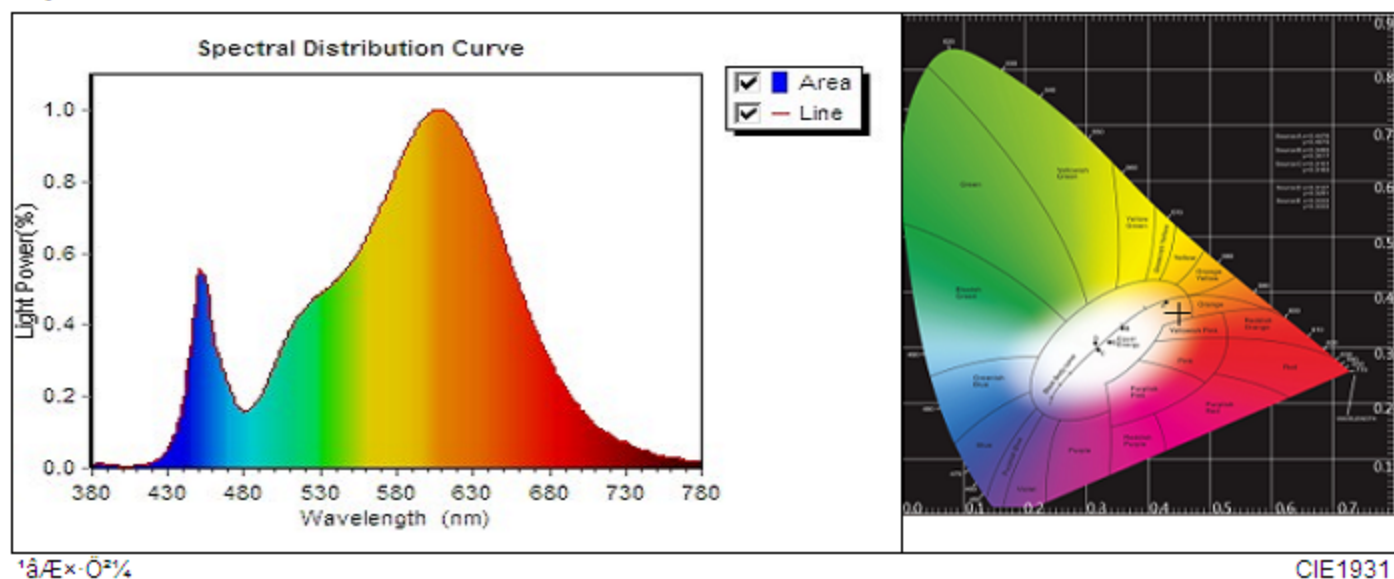
Test date. : 2023-05-22
Test equipment: SPEC2000A Spectrometer
Operator. : LG1726

Test Condition

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

Humidity : 65%
Peak AD. : 48712 (74.3%)
Integral time. : 193ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4423$ $y=0.3997$ $u=0.2560$ $v=0.3470$ ($duv=-0.0024$)
Color temperature: $TC=2876$ K Color difference: $SDCM=2.8$ Main Wavelength: $\lambda_d=466.07$ nm Purity: $Purity=0.02$
Peak wavelength: $\lambda_p=607.5$ nm FWHM: $\Delta\lambda_p=127.1$ nm Color ratio: $R=26.05\%$ $G=71.79\%$ $B=2.16\%$

Color rendering index (Ra): $Ra=84.8$

$R1=84.1$ $R2=92.8$ $R3=96.2$ $R4=83.2$ $R5=84.3$ $R6=91.5$ $R7=83.2$ $R8=62.6$
 $R9=17.9$ $R10=83.5$ $R11=83.6$ $R12=74.5$ $R13=87.0$ $R14=98.8$ $R15=77.3$

Optical Parameter

Luminous flux: 1468.277 lm luminous efficiency: 89.53 lm/w Radiant flux: 4.6055 W

Electrical Parameter

Voltage: 230.4 V Current: 0.113 A Watts: 16.40 W Power factor: 0.629

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