



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : LED Panel
Product No. : B1279-150-CCT 15W (WW)
Manufacturer : BLED

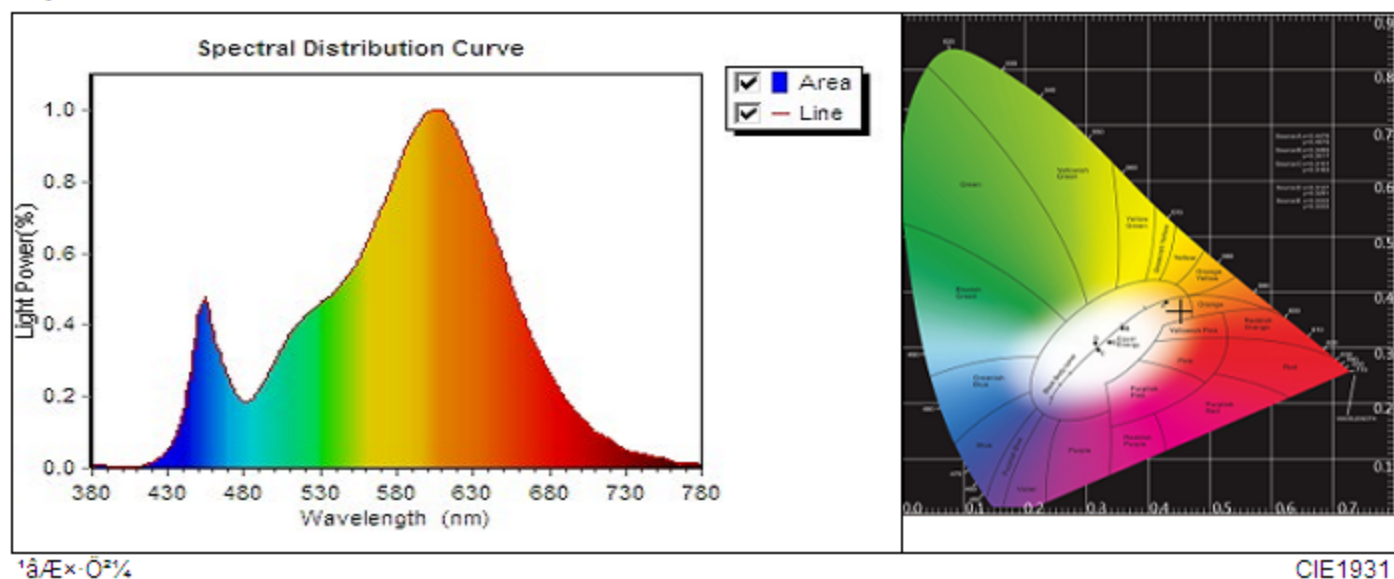
Test date. : 2025-01-02
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49917 (76.2%)
Integral time. : 211ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4452$ $y=0.4032$ $u=0.2563$ $v=0.3482$ ($duv=-0.0014$)
Color temperature: $TC=2858$ K Color difference: $SDCM=3.2$ Main Wavelength: $\lambda_d=454.01$ nm Purity: $Purity=0.01$
Peak wavelength: $\lambda_p=606.9$ nm FWHM: $\lambda_p=115.2$ nm Color ratio: $R=26.00\%$ $G=71.69\%$ $B=2.31\%$

Color rendering index (Ra): $Ra=82.9$

$R1=82.2$ $R2=93.1$ $R3=94.0$ $R4=80.8$ $R5=82.8$ $R6=92.4$ $R7=80.7$ $R8=57.2$
 $R9=6.9$ $R10=84.6$ $R11=81.1$ $R12=75.9$ $R13=85.8$ $R14=97.4$ $R15=74.0$

Optical Parameter

Luminous flux: 1341.693 lm luminous efficiency: 94.49 lm/w Radiant flux: 4.1067 W

Electrical Parameter

Voltage: 230.5 V Current: 0.065 A Watts: 14.20 W Power factor: 0.936

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