



Spectral test report for lamp

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

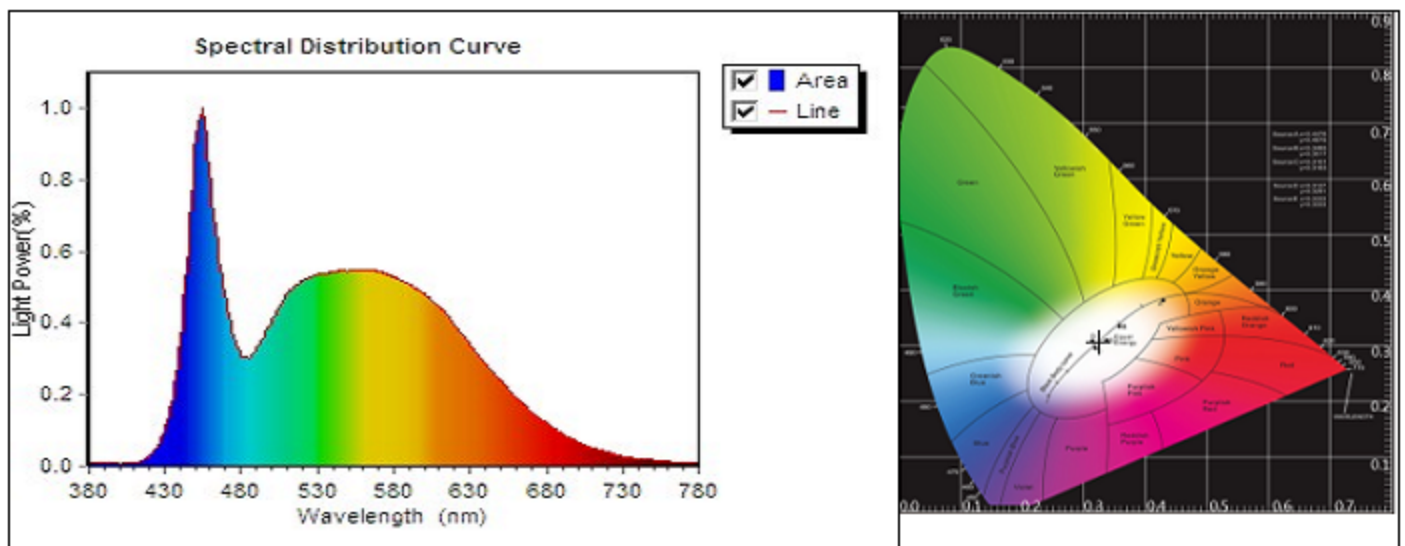
Test date. : 2025-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 53226 (81.2%)
Integral time. : 170ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3207$ $y=0.3486$ $u=0.1961$ $v=0.3197$ ($duv=0.0091$)

Color temperature: $TC=6010$ K Color difference: $SDCM=6.4$ Main Wavelength: $\lambda_d=484.1$ nm Purity: $Purity=0.321$

Peak wavelength: $\lambda_p=453.7$ nm FWHM: $\Delta\lambda_p=25.0$ nm Color ratio: $R=14.81\%$ $G=80.03\%$ $B=5.15\%$

Color rendering index (Ra): $Ra=83.7$

$R1=80.8$ $R2=89.1$ $R3=94.3$ $R4=81.2$ $R5=81.3$ $R6=84.6$ $R7=88.7$ $R8=69.0$

$R9=8.2$ $R10=74.3$ $R11=80.3$ $R12=58.6$ $R13=84.2$ $R14=97.1$ $R15=75.3$

Optical Parameter

Luminous flux: 1455.608 lm luminous efficiency: 106.25 lm/w Radiant flux: 4.6372 W

Electrical Parameter

Voltage: 230.5 V Current: 0.063 A Wate: 13.70 W Power factor: 0.932

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