



Spectral test report for lamp

Product type : LED Panel
Product No. : B1279-200-CCT 30W (NW)
Manufacturer : BLED

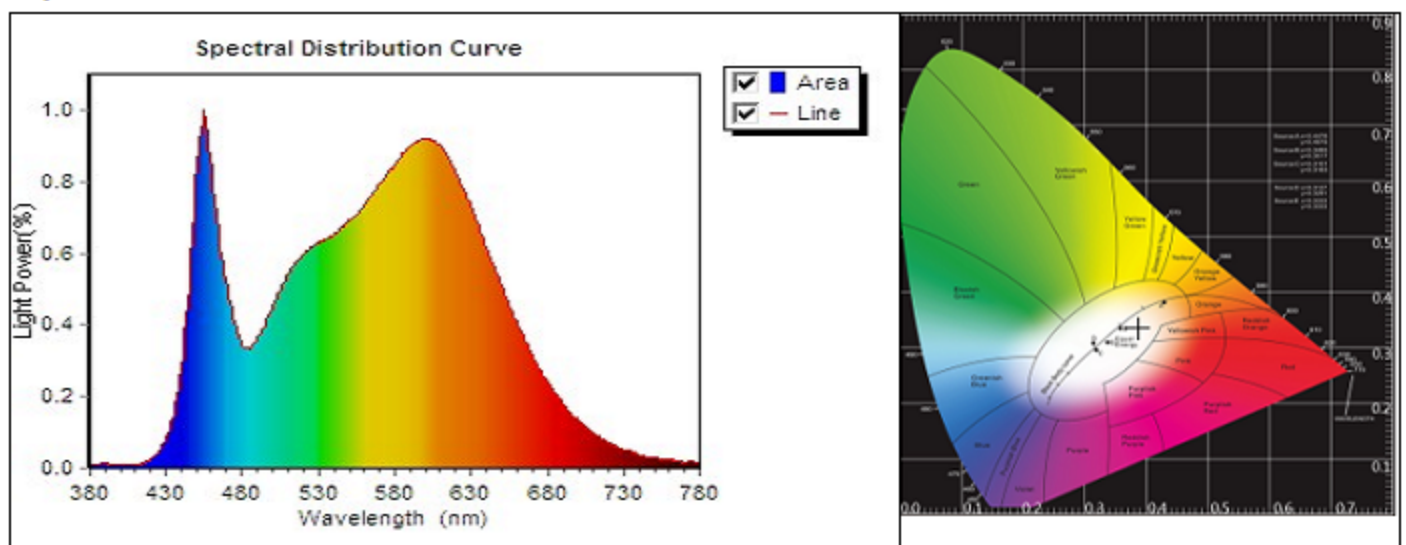
Test date. : 2025-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 55729 (85.0%)
Integral time. : 117ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3828$ $y=0.3748$ $u=0.2274$ $v=0.3341$ ($duv=-0.0016$)

Color temperature: $TC=3922$ K Color difference: $SDCM=4.0$ Main Wavelength: $\lambda_d=484.09$ nm Purity: $Purity=0.167$

Peak wavelength: $\lambda_p=454.8$ nm FWHM: $\lambda_p=25.2$ nm Color ratio: $R=20.96\%$ $G=75.25\%$ $B=3.79\%$

Color rendering index (Ra): $Ra=87.2$

$R1=87.2$ $R2=95.0$ $R3=96.0$ $R4=85.1$ $R5=86.9$ $R6=91.6$ $R7=86.1$ $R8=69.2$

$R9=25.9$ $R10=87.1$ $R11=85.4$ $R12=67.7$ $R13=90.3$ $R14=98.8$ $R15=81.6$

Optical Parameter

Luminous flux: 3129.31 lm luminous efficiency: 108.28 lm/w Radiant flux: 9.8129 W

Electrical Parameter

Voltage: 230.6 V Current: 0.128 A Wate: 28.90 W Power factor: 0.975

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