



Spectral test report for lamp

Product type : LED Panel
Product No. : B1279-200-CCT 25W (CW)
Manufacturer : BLED

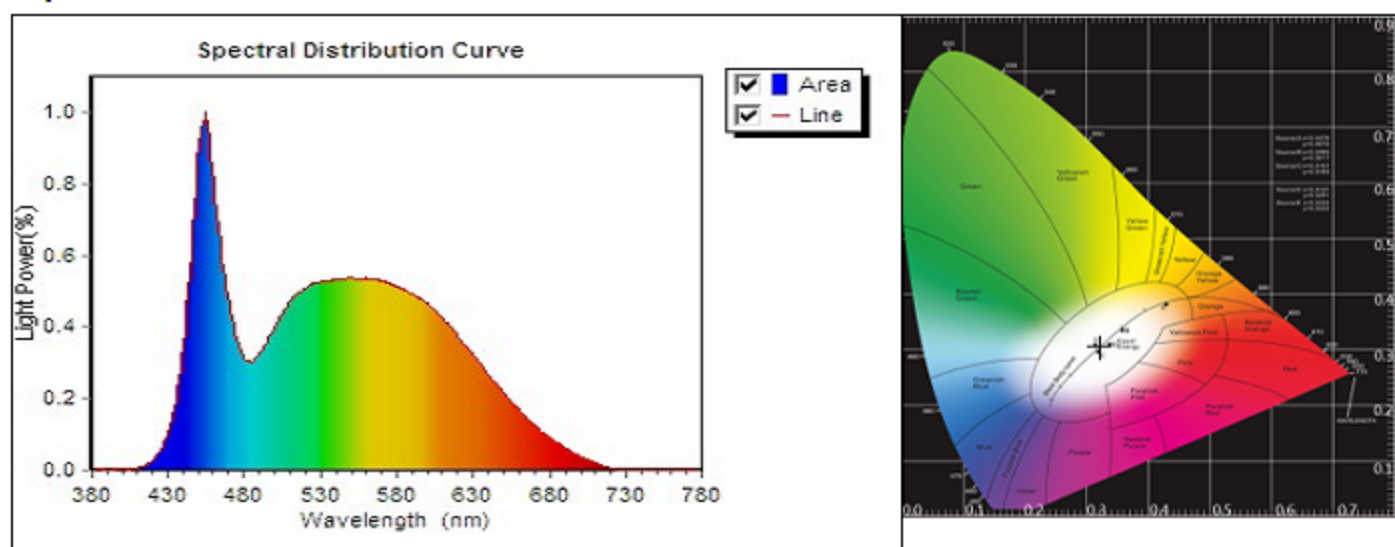
Test date. : 2025-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 52345 (79.9%)
Integral time. : 92ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3169$ $y=0.3463$ $u=0.1944$ $v=0.3186$ ($duv=0.0098$)

Color temperature: $TC=6194$ K Color difference: $SDCM=4.8$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.331$

Peak wavelength: $\lambda_p=454.0$ nm FWHM: $\lambda_p=24.9$ nm Color ratio: $R=14.43\%$ $G=80.28\%$ $B=5.29\%$

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

$R1=79.9$ $R2=88.8$ $R3=94.2$ $R4=80.0$ $R5=80.4$ $R6=84.2$ $R7=88.1$ $R8=67.3$

$R9=2.5$ $R10=73.6$ $R11=79.2$ $R12=57.3$ $R13=83.5$ $R14=97.1$ $R15=73.9$

Optical Parameter

Luminous flux: 2601.171 lm luminous efficiency: 100.82 lm/w Radiant flux: 8.0962 W

Electrical Parameter

Voltage: 230.5 V Current: 0.115 A Watto: 25.80 W Power factor: 0.975

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