



Spectral test report for lamp

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

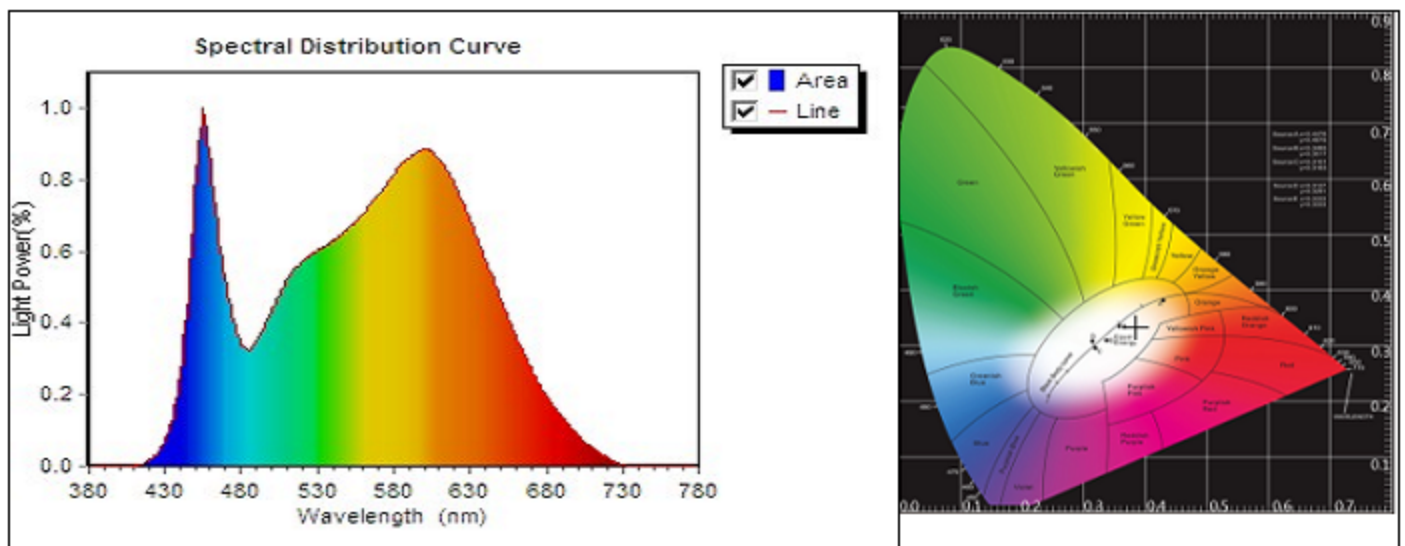
Test date. : 2025-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 38064 (58.1%)
Integral time. : 92ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3802$ $y=0.3733$ $u=0.2264$ $v=0.3333$ ($duv=-0.0016$)

Color temperature: $TC=3980$ K Color difference: $SDCM=3.5$ Main Wavelength: $\lambda_d=484.05$ nm Purity: $Purity=0.174$

Peak wavelength: $\lambda_p=455.2$ nm FWHM: $\lambda_p=24.7$ nm Color ratio: $R=20.75\%$ $G=75.36\%$ $B=3.88\%$

Color rendering index (Ra): $Ra=86.7$

$R1=86.8$ $R2=95.1$ $R3=95.7$ $R4=84.3$ $R5=86.4$ $R6=91.5$ $R7=85.3$ $R8=67.9$

$R9=22.9$ $R10=87.2$ $R11=84.6$ $R12=66.5$ $R13=90.2$ $R14=98.6$ $R15=81.0$

Optical Parameter

Luminous flux: 2618.646 lm luminous efficiency: 108.21 lm/w Radiant flux: 7.9826 W

Electrical Parameter

Voltage: 230.6 V Current: 0.108 A Wate: 24.20 W Power factor: 0.971

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