



Spectral test report for lamp

Product type : LED Panel
Product No. : B1279-150-CCT 10W (NW)
Manufacturer : BLED

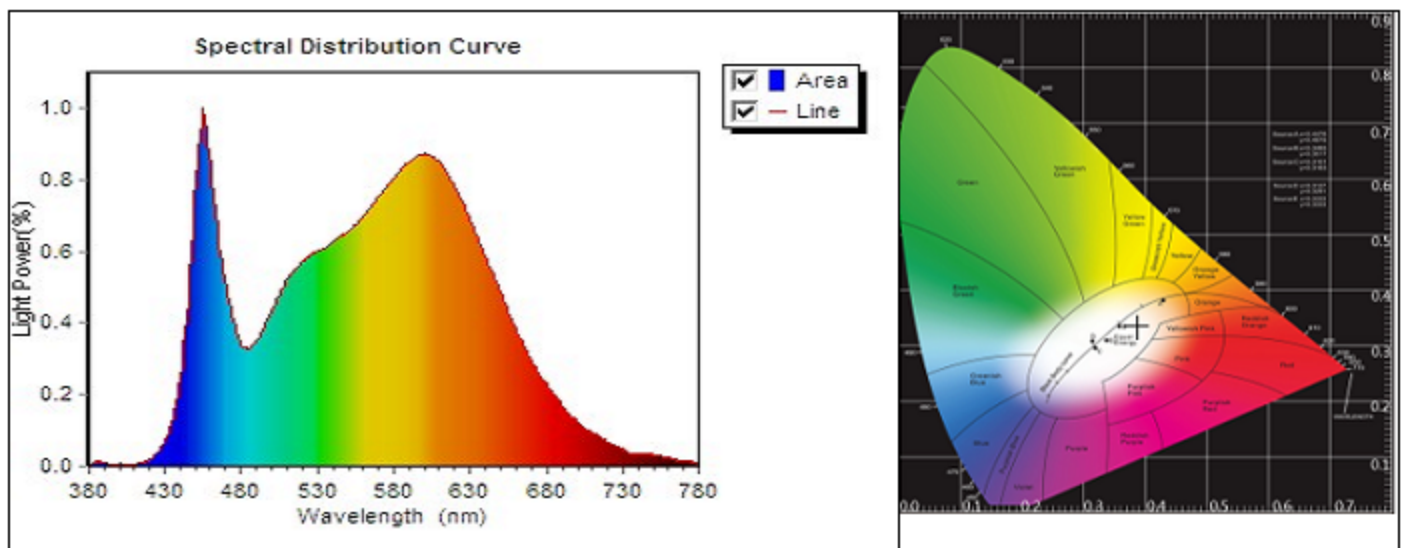
Test date. : 2025-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49968 (76.2%)
Integral time. : 303ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3808$ $y=0.3738$ $u=0.2265$ $v=0.3335$ ($duv=-0.0015$)
Color temperature: $TC=3968$ K Color difference: $SDCM=3.5$ Main Wavelength: $\lambda_d=484$ nm Purity: $Purity=0.172$
Peak wavelength: $\lambda_p=455.3$ nm FWHM: $\lambda_p=24.4$ nm Color ratio: $R=20.84\%$ $G=75.27\%$ $B=3.89\%$

Color rendering index (Ra): $Ra=87.4$

$R1=87.6$ $R2=95.4$ $R3=95.9$ $R4=85.0$ $R5=87.1$ $R6=91.9$ $R7=86.0$ $R8=69.6$
 $R9=27.2$ $R10=88.0$ $R11=85.5$ $R12=67.0$ $R13=90.8$ $R14=98.7$ $R15=82.0$

Optical Parameter

Luminous flux: 1028.133 lm luminous efficiency: 112.98 lm/w Radiant flux: 3.227 W

Electrical Parameter

Voltage: 230.6 V Current: 0.046 A Watto: 9.10 W Power factor: 0.860

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