



Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1269-24W-CCT (BN)
Manufacturer : BLED

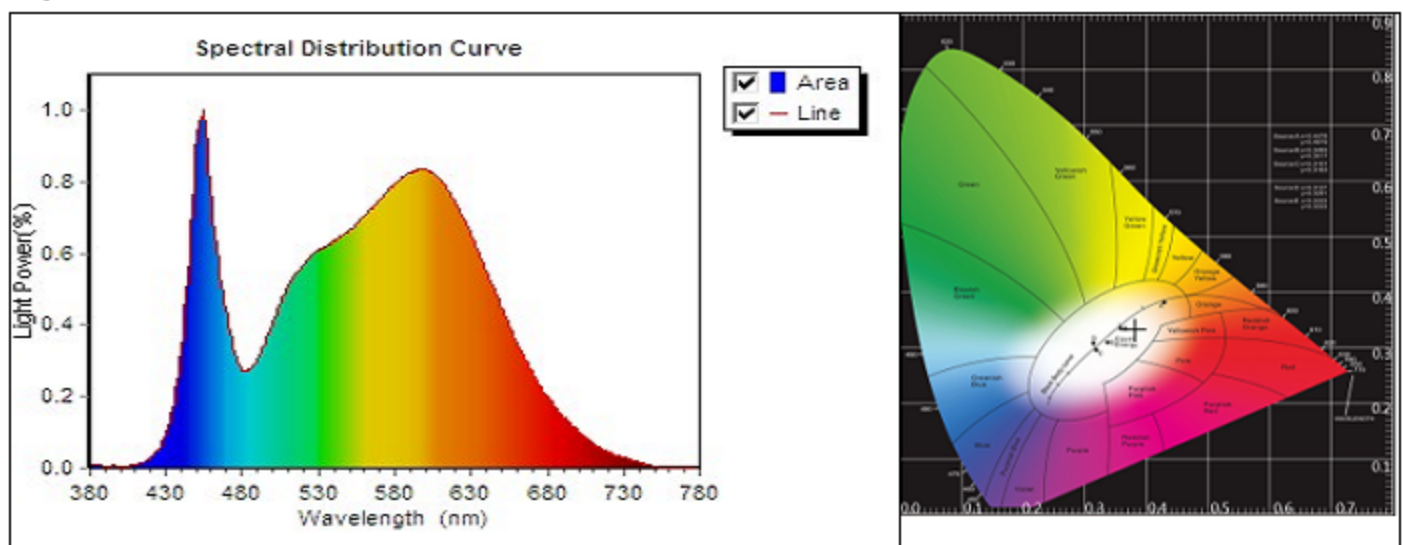
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49634 (75.7%)
Integral time. : 94ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3762$ $y=0.3717$ $u=0.2243$ $v=0.3325$ ($duv=-0.0011$)

Color temperature: $TC=4082$ K Color difference: $SDCM=3.2$ Main Wavelength: $\lambda_d=484.01$ nm Purity: $Purity=0.184$

Peak wavelength: $\lambda_p=453.4$ nm FWHM: $\lambda_p=22.6$ nm Color ratio: $R=20.10\%$ $G=76.32\%$ $B=3.58\%$

Color rendering index (Ra): $Ra=85.7$

$R1=85.0$ $R2=92.1$ $R3=95.8$ $R4=84.3$ $R5=84.6$ $R6=87.9$ $R7=87.0$ $R8=68.6$

$R9=20.6$ $R10=80.3$ $R11=83.8$ $R12=63.0$ $R13=87.7$ $R14=98.0$ $R15=79.7$

Optical Parameter

Luminous flux: 3362.188 lm luminous efficiency: 138.93 lm/w Radiant flux: 10.3222 W

Electrical Parameter

Voltage: 230.3 V Current: 0.172 A Wate: 24.20 W Power factor: 0.611

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