



Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1262-38CCT-N (BN)
Manufacturer : BLED

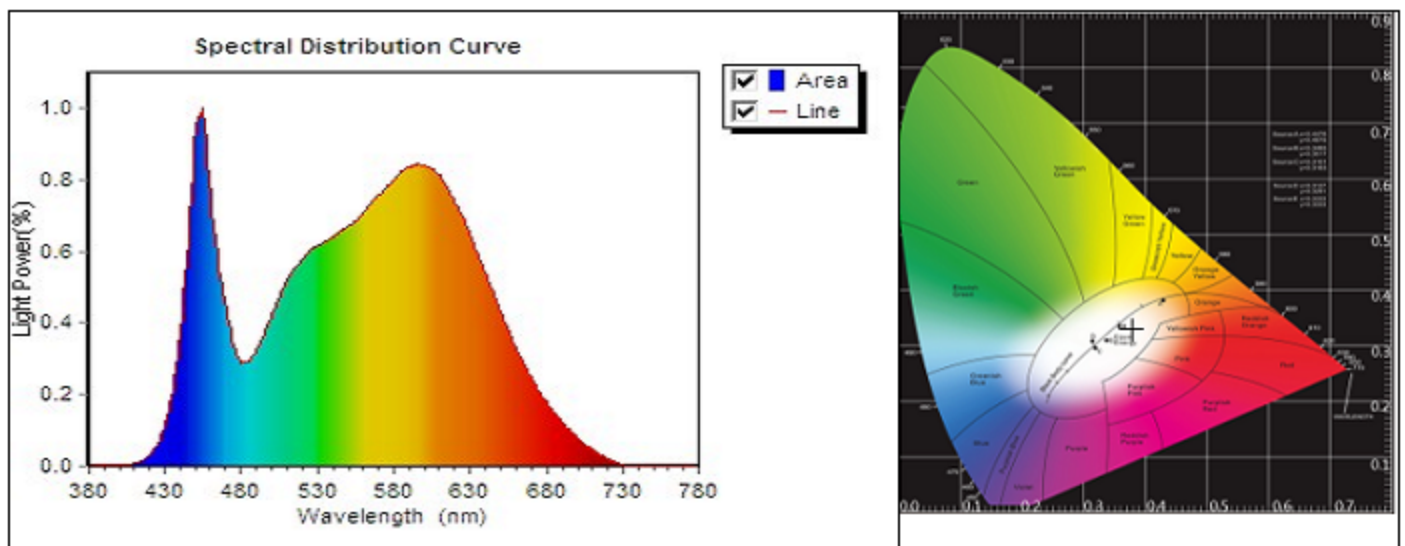
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 50929 (77.7%)
Integral time. : 88ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3726$ $y=0.3689$ $u=0.2231$ $v=0.3313$ ($duv=-0.0014$)

Color temperature: $TC=4165$ K Color difference: $SDCM=4.3$ Main Wavelength: $\lambda_d=484.07$ nm Purity: $Purity=0.194$

Peak wavelength: $\lambda_p=453.3$ nm FWHM: $\lambda_p=24.3$ nm Color ratio: $R=19.86\%$ $G=76.42\%$ $B=3.72\%$

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

$R1=85.0$ $R2=92.3$ $R3=95.9$ $R4=84.3$ $R5=84.8$ $R6=88.2$ $R7=86.6$ $R8=68.0$

$R9=18.5$ $R10=80.8$ $R11=84.0$ $R12=64.1$ $R13=87.8$ $R14=98.2$ $R15=79.5$

Optical Parameter

Luminous flux: 3666.793 lm luminous efficiency: 98.84 lm/w Radiant flux: 11.1477 W

Electrical Parameter

Voltage: 230.7 V Current: 0.166 A Wate: 37.10 W Power factor: 0.967

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