



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1243-B-24W-BC
Manufacturer : BLED

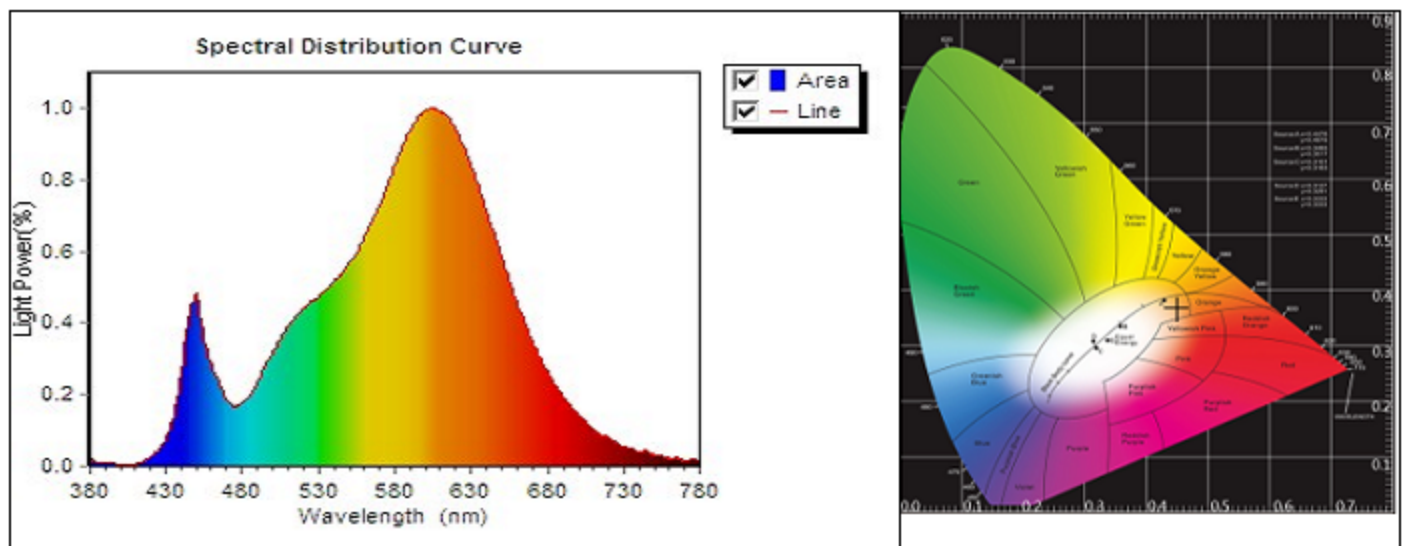
Test date. : 2022-02-04
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 31822 (48.6%)
Integral time. : 83ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4437$ $y=0.4039$ $u=0.2550$ $v=0.3482$ ($duv=-0.0009$)

Color temperature: $TC=2888$ K Color difference: $SDCM=2.1$ Main Wavelength: $\lambda_d=478.02$ nm Purity: $Purity=0.012$

Peak wavelength: $\lambda_p=604.5$ nm FWHM: $\lambda_p=120.7$ nm Color ratio: $R=25.70\%$ $G=72.09\%$ $B=2.21\%$

Color rendering index (Ra): $Ra=83.4$

$R1=82.2$ $R2=92.0$ $R3=95.8$ $R4=82.2$ $R5=82.9$ $R6=91.2$ $R7=82.0$ $R8=58.6$

$R9=8.0$ $R10=82.4$ $R11=82.9$ $R12=77.6$ $R13=85.3$ $R14=98.4$ $R15=74.1$

Optical Parameter

Luminous flux: 2055.242 lm luminous efficiency: 87.46 lm/w Radiant flux: 6.2888 W

Electrical Parameter

Voltage: 229.9 V Current: 0.133 A Wate: 23.50 W Power factor: 0.763

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