



Spectral test report for lamp

Product type : DOWNLIGHT LED
Product No. : B1265-CCT_CW
Manufacturer : BLED

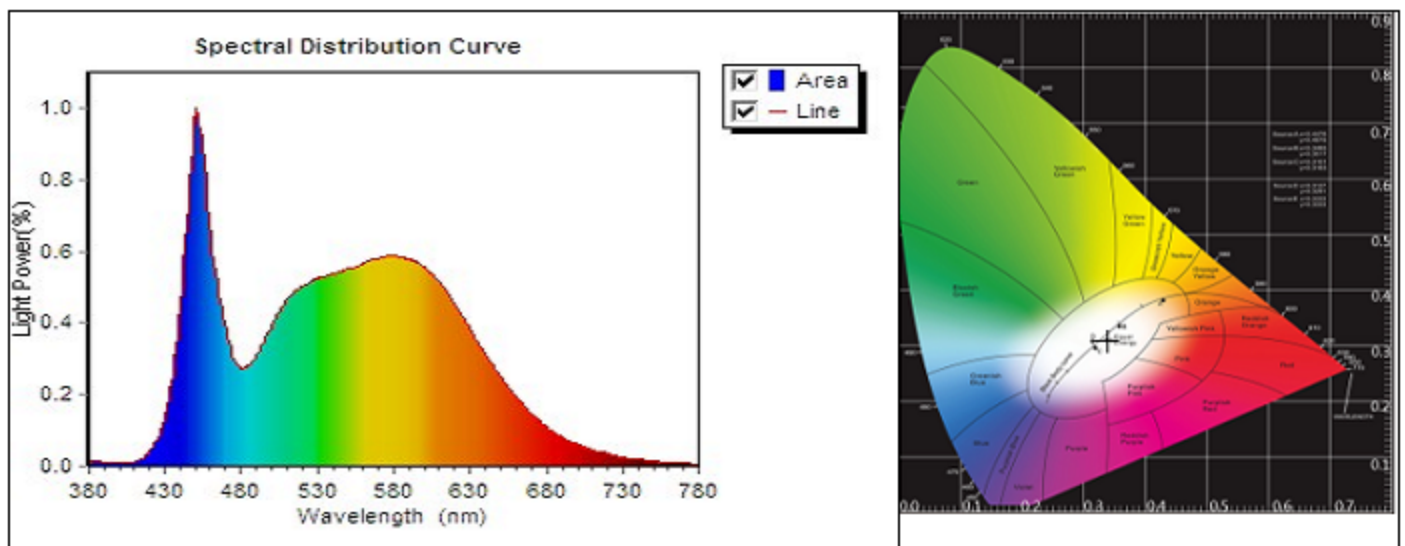
Test date. : 2023-03-23
Test equipment : SPEC2000A Spectrometer
Operator. : OBS221109J2

Test Condition

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

Humidity : 65%
Peak AD. : 43054 (65.7%)
Integral time. : 42ms

Spectral Parameter



1â€x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3349$ $y=0.3504$ $u=0.2050$ $v=0.3217$ ($duv=0.0036$)

Color temperature: $TC=5400$ K Color difference: $SDCM=4.2$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.29$

Peak wavelength: $\lambda_p=451.1$ nm FWHM: $\lambda_p=22.9$ nm Color ratio: $R=16.16\%$ $G=79.29\%$ $B=4.55\%$

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

$R1=81.6$ $R2=88.9$ $R3=93.4$ $R4=82.9$ $R5=82.6$ $R6=84.3$ $R7=86.5$ $R8=66.6$

$R9=4.5$ $R10=73.6$ $R11=82.6$ $R12=64.1$ $R13=84.3$ $R14=96.7$ $R15=75.9$

Optical Parameter

Luminous flux: 5086.064 lm luminous efficiency: 123.45 lm/w Radiant flux: 15.9228 W

Electrical Parameter

Voltage: 230.5 V Current: 0.183 A Watto: 41.20 W Power factor: 0.973

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