



Spectral test report for lamp

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

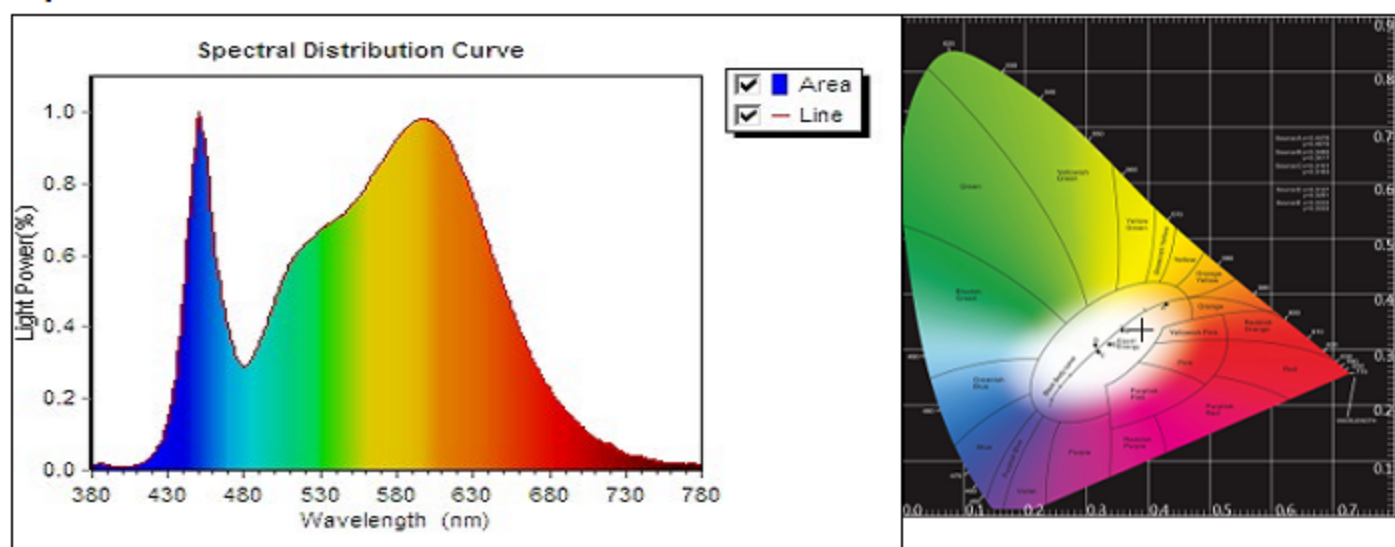
Test date. : 2023-03-23
Test equipment : SPEC2000A Spectrometer
Operator. : OBS221109J2

Test Condition

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

Humidity : 65%
Peak AD. : 36433 (55.6%)
Integral time. : 42ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3843$ $y=0.3759$ $u=0.2280$ $v=0.3345$ ($duv=-0.0015$)

Color temperature: $TC=3891$ K Color difference: $SDCM=4.4$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.163$

Peak wavelength: $\lambda_p=450.9$ nm FWHM: $\lambda_p=23.8$ nm Color ratio: $R=20.66\%$ $G=76.01\%$ $B=3.34\%$

Color rendering index (Ra): $Ra=85.2$

$R1=84.1$ $R2=91.5$ $R3=96.0$ $R4=84.4$ $R5=84.4$ $R6=88.1$ $R7=86.0$ $R8=66.3$

$R9=15.5$ $R10=79.7$ $R11=84.4$ $R12=67.9$ $R13=86.6$ $R14=98.2$ $R15=78.1$

Optical Parameter

Luminous flux: 5450.917 lm luminous efficiency: 138.35 lm/w Radiant flux: 16.77 W

Electrical Parameter

Voltage: 230.5 V Current: 0.176 A Wate: 39.40 W Power factor: 0.971

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