



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1253-12W-CCT-B (BN)
Manufacturer : BLED

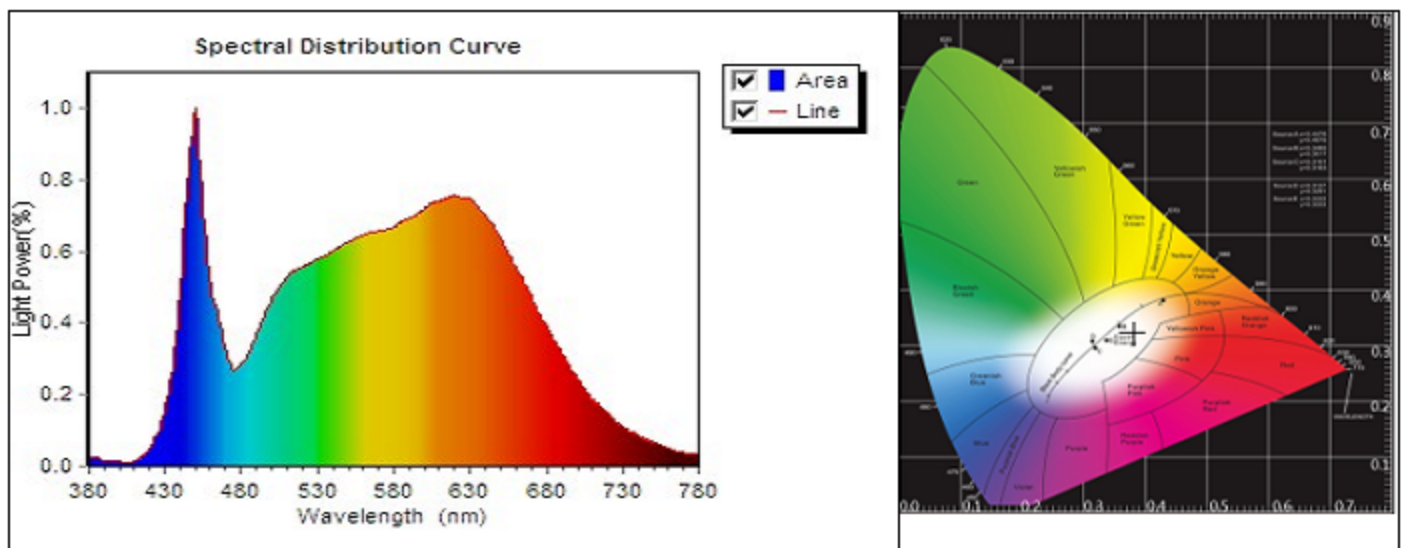
Test date. : 2025-01-09
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 38917 (59.4%)
Integral time. : 219ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3749$ $y=0.3632$ $u=0.2269$ $v=0.3298$ ($duv=-0.0048$)

Color temperature: $TC=4057$ K Color difference: $SDCM=6.8$ Main Wavelength: $\lambda_d=482.06$ nm Purity: $Purity=0.192$

Peak wavelength: $\lambda_p=449.3$ nm FWHM: $\lambda_p=19.8$ nm Color ratio: $R=21.67\%$ $G=74.49\%$ $B=3.85\%$

Color rendering index (Ra): $Ra=95.4$

$R1=97.3$ $R2=96.9$ $R3=94.7$ $R4=95.3$ $R5=97.0$ $R6=93.9$ $R7=95.1$ $R8=92.8$

$R9=82.0$ $R10=91.9$ $R11=94.7$ $R12=79.7$ $R13=97.3$ $R14=96.6$ $R15=97.1$

Optical Parameter

Luminous flux: 1065.525 lm luminous efficiency: 83.24 lm/w Radiant flux: 3.7992 W

Electrical Parameter

Voltage: 230.1 V Current: 0.097 A Wate: 12.80 W Power factor: 0.570

MEASUREFINE

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