



Spectral test report for lamp

Product type : DOWNLIGHT
 Product No. : B1076-CCT (BN)
 Manufacturer : BLED

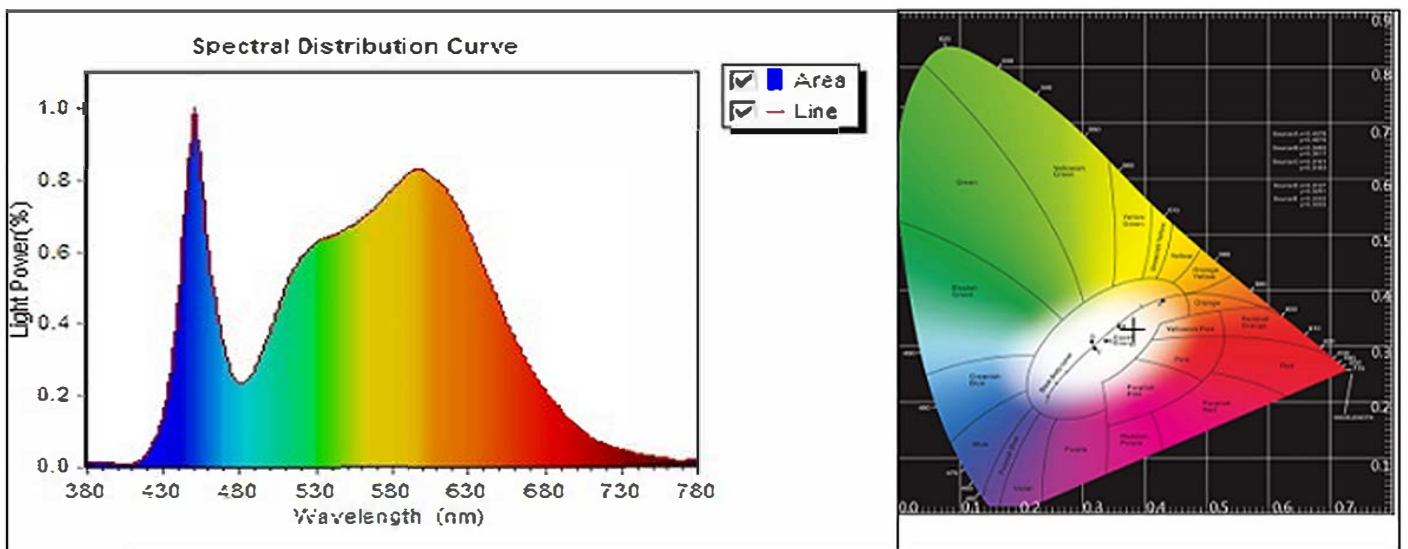
Test date. : 2024-04-30
 Test equipment : SPEC2000A Spectrometer
 Operator. : SERGI

Test Condition

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

Humidity : 65%
 Peak AD. : 43123 (65.8%)
 Integral time. : 178ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: x=0.3764 y=0.3699 u=0.2252 v=0.3319 (duv=-0.0021)

Color temperature: TC=4062 K Color difference: SDCM=4.0 Main Wavelength: λc=483.05nm Purity: Purity=0.183

Peak wavelength: λp=450.1 nm FWHM: Δλp=22.7 nm Color ratio: R=20.29% G=76.44% B=3.27%

Color rendering index (Ra): Ra=86

R1=85.8 R2=90.6 R3=93.4 R4=86.4 R5=85.5 R6=86.4 R7=88.1 R8=71.2

R9=24.8 R10=76.7 R11=86.2 R12=65.0 R13=87.6 R14=96.2 R15=81.0

Optical Parameter

Luminous flux: 1544.36 lm luminous efficiency: 89.79 lm/w Radiant flux: 4.8288 W

Electrical Parameter

Voltage: 230.2 V Current: 0.122 A Watts: 17.20 W Power factor: 0.609

MEASUREFINE

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