



Spectral test report for lamp

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

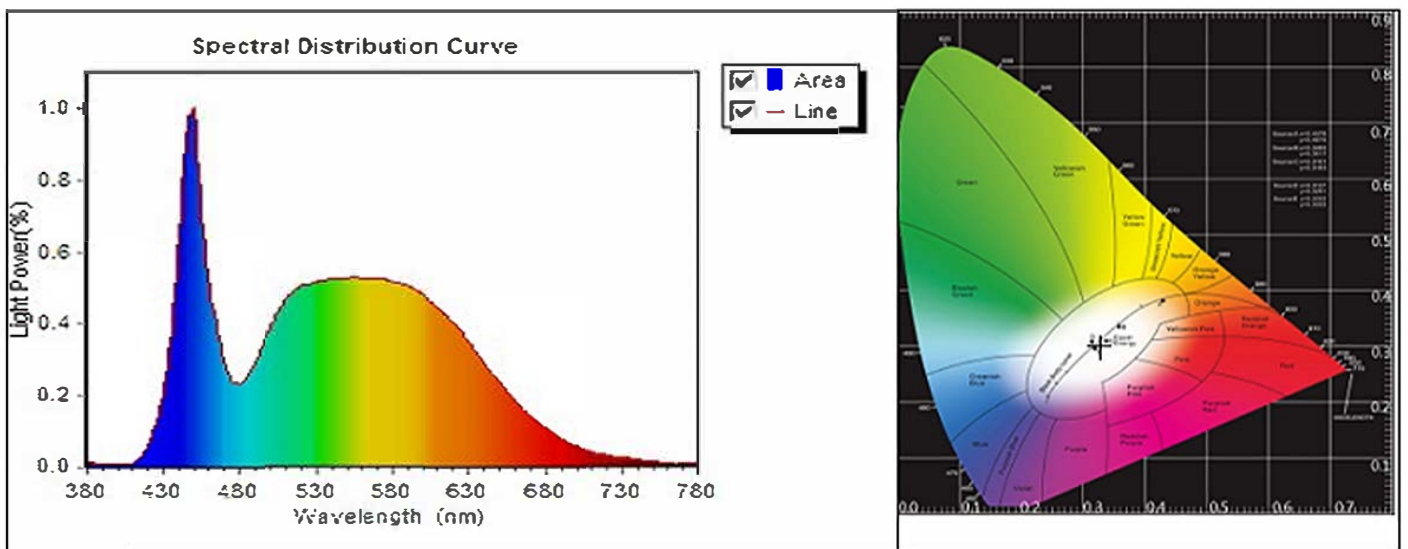
Test date. : 2024-04-30
 Test equipment : SPEC2000A Spectrometer
 Operator. : SERGI

Test Condition

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

Humidity : 65%
 Peak AD. : 54631 (83.4%)
 Integral time. : 178ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3228$ $y=0.3411$ $u=0.2002$ $v=0.3174$ ($duv=0.0044$)
 Color temperature: $TC=5940$ K Color difference: $SDCM=1.2$ Main Wavelength: $\lambda_c=483.09$ nm Purity: $Purity=0.322$
 Peak wavelength: $\lambda_p=448.0$ nm FWHM: $\lambda_p=22.5$ nm Color ratio: $R=15.32\%$ $G=80.16\%$ $B=4.53\%$

Color rendering index (Ra): $Ra=83.5$

$R1=82.2$ $R2=86.3$ $R3=89.6$ $R4=84.7$ $R5=83.5$ $R6=81.9$ $R7=87.6$ $R8=71.9$
 $R9=13.3$ $R10=68.1$ $R11=85.1$ $R12=64.6$ $R13=83.6$ $R14=94.4$ $R15=77.3$

Optical Parameter

Luminous flux: 1408.81 lm luminous efficiency: 76.98 lm/w Radiant flux: 4.5255 W

Electrical Parameter

Voltage: 230.1 V Current: 0.128 A Watto: 18.30 W Power factor: 0.619

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