



Spectral test report for lamp

Product type : DOWNLIGHT
 Product No. : B1075-CCT(BN)
 Manufacturer : BLED

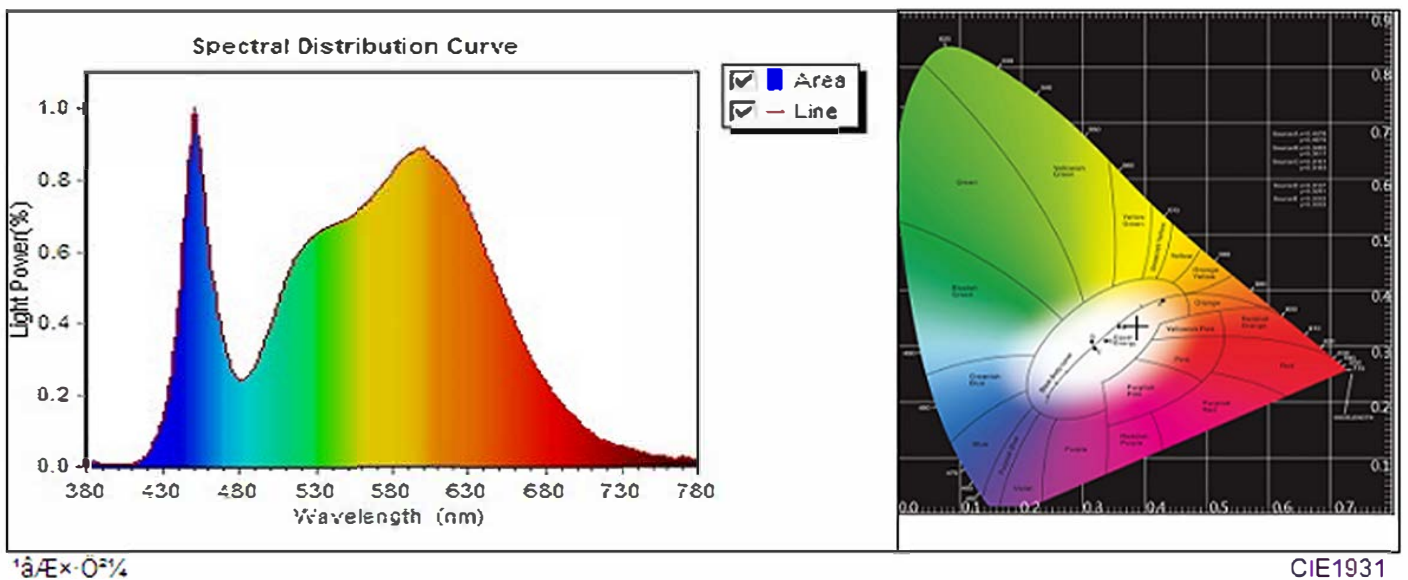
Test date. : 2024-04-30
 Test equipment : SPEC2000A Spectrometer
 Operator. : SERGI

Test Condition

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

Humidity : 65%
 Peak AD. : 54852 (83.7%)
 Integral time. : 371ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3816$ $y=0.3736$ $u=0.2271$ $v=0.3336$ ($duv=-0.0018$)

Color temperature: $TC=3946$ K Color difference: $SDCM=4.0$ Main Wavelength: $\lambda_c=484.05$ nm Purity: $Purity=0.171$

Peak wavelength: $\lambda_p=450.4$ nm FWHM: $\Delta\lambda_p=22.4$ nm Color ratio: $R=20.67\%$ $G=76.16\%$ $B=3.18\%$

Color rendering index (Ra): $Ra=86.2$

$R1=86.0$ $R2=90.9$ $R3=94.0$ $R4=86.6$ $R5=85.7$ $R6=87.0$ $R7=88.1$ $R8=71.3$

$R9=26.1$ $R10=77.6$ $R11=86.5$ $R12=65.7$ $R13=87.8$ $R14=96.5$ $R15=81.0$

Optical Parameter

Luminous flux: 927.257 lm luminous efficiency: 79.25 lm/w Radiant flux: 2.9042 W

Electrical Parameter

Voltage: 230.2 V Current: 0.086 A Watto: 11.70 W Power factor: 0.586

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