



Spectral test report for lamp

Product type : EMERGENCIA
Product No. : B1050-500LM
Manufacturer : BLED

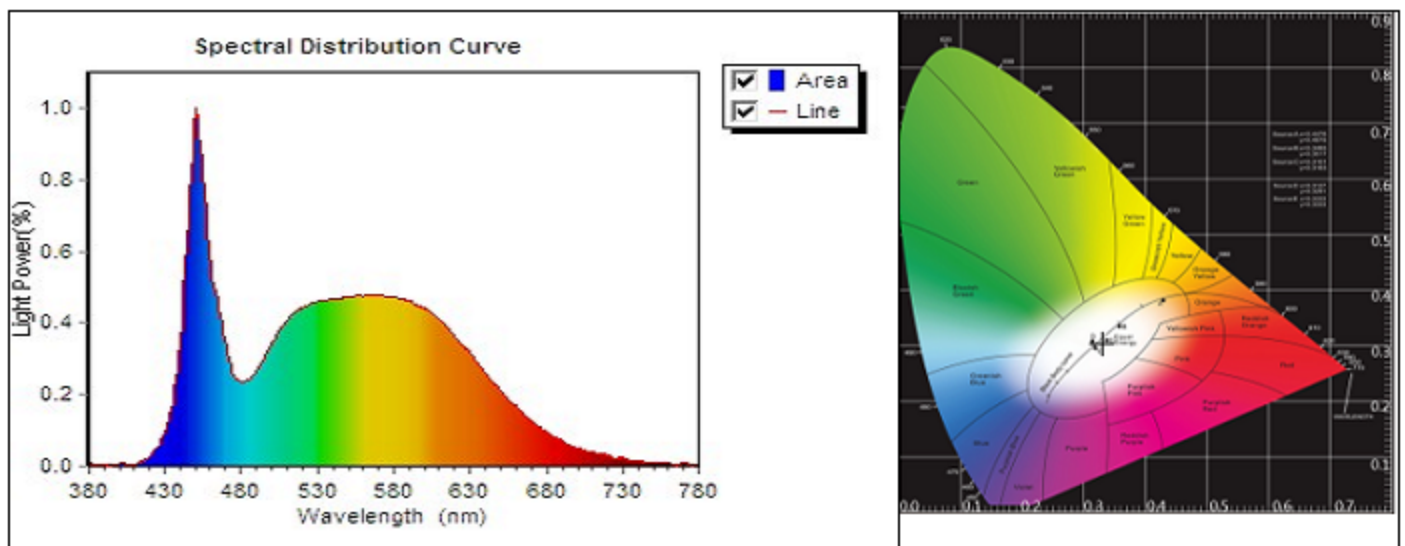
Test date. : 2025-11-03
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 50940 (77.7%)
Integral time. : 410ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3256$ $y=0.3453$ $u=0.2006$ $v=0.3191$ ($duv=0.0053$)

Color temperature: $TC=5802$ K Color difference: $SDCM=3.6$ Main Wavelength: $\lambda_d=484.02$ nm Purity: $Purity=0.315$

Peak wavelength: $\lambda_p=450.7$ nm FWHM: $\lambda_p=19.7$ nm Color ratio: $R=15.52\%$ $G=79.70\%$ $B=4.78\%$

Color rendering index (Ra): $Ra=84.1$

$R1=82.3$ $R2=88.7$ $R3=92.7$ $R4=83.8$ $R5=82.9$ $R6=83.8$ $R7=88.4$ $R8=70.0$

$R9=11.3$ $R10=73.0$ $R11=83.3$ $R12=60.2$ $R13=84.8$ $R14=96.3$ $R15=77.3$

Optical Parameter

Luminous flux: 515.722 lm luminous efficiency: lm/w Radiant flux: 1.6315 W

Electrical Parameter

Voltage: 0.0 V Current: 0.000 A Watter: 0.00 W Power factor: 0.000

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