



Spectral test report for lamp

Product type : EMERGEBCY LIGHT
Product No. : B1058-B
Manufacturer : BLED

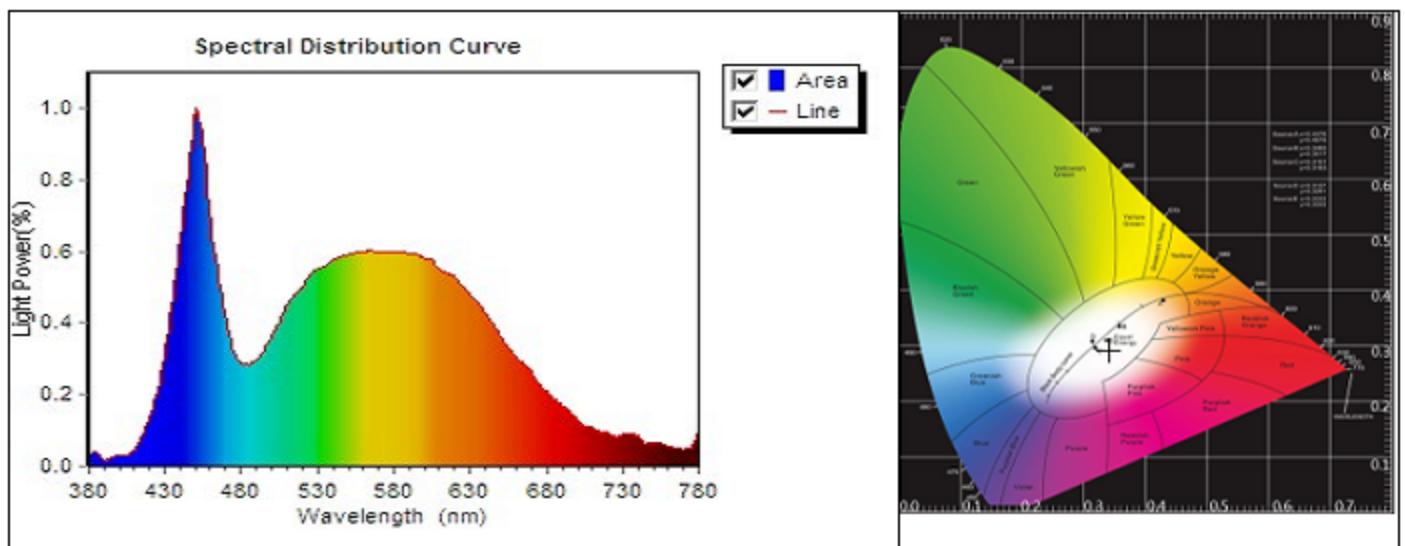
Test date. : 2024-08-26
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44636 (68.1%)
Integral time. : 857ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3359$ $y=0.3349$ $u=0.2117$ $v=0.3166$ ($duv=-0.0047$)

Color temperature: $TC=5340$ K Color difference: $SDCM=8.3$ Main Wavelength: $\lambda_d=482.03$ nm Purity: $Purity=0.301$

Peak wavelength: $\lambda_p=451.0$ nm FWHM: $\lambda_p=30.0$ nm Color ratio: $R=17.62\%$ $G=77.91\%$ $B=4.48\%$

Color rendering index (Ra): $Ra=87.9$

$R1=89.5$ $R2=90.6$ $R3=88.8$ $R4=88.5$ $R5=89.4$ $R6=85.3$ $R7=89.1$ $R8=81.3$

$R9=47.7$ $R10=75.5$ $R11=88.4$ $R12=72.4$ $R13=89.2$ $R14=93.3$ $R15=88.6$

Optical Parameter

Luminous flux: 251.428 lm luminous efficiency: lm/w Radiant flux: 0.882 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>