



Spectral test report for lamp

Product type :
Product No. : BA50025-BC
Manufacturer : BLED

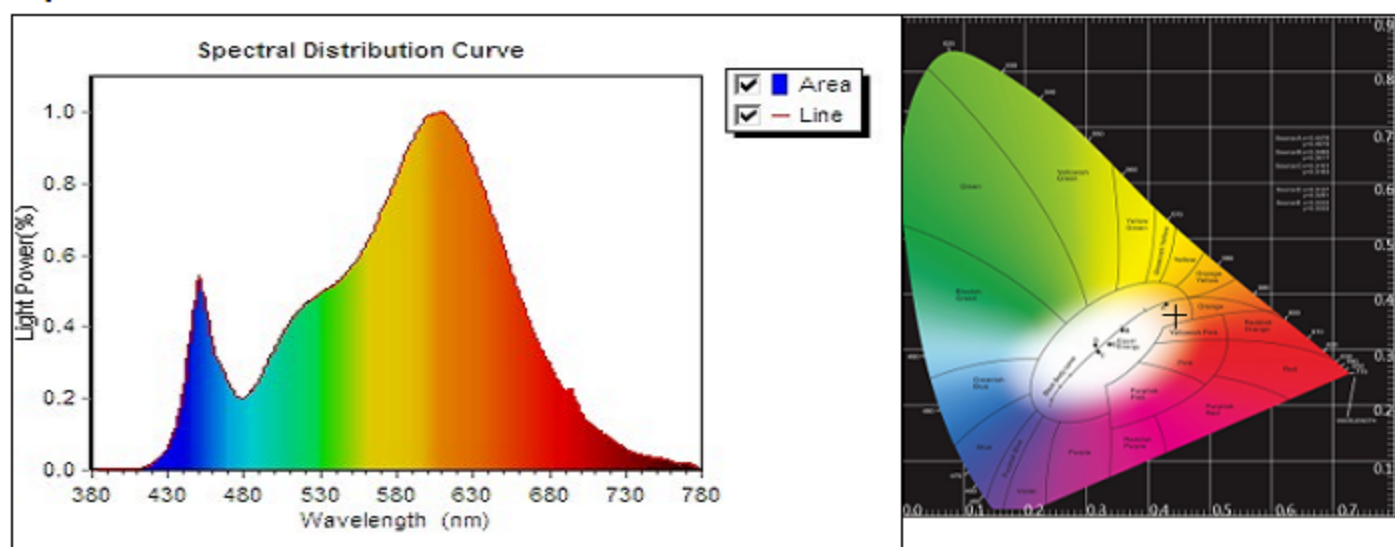
Test date. : 2024-04-25
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 48262 (73.6%)
Integral time. : 331ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4379$ $y=0.3988$ $u=0.2535$ $v=0.3463$ ($duv=-0.0023$)

Color temperature: $TC=2939$ K Color difference: $SDCM=1.8$ Main Wavelength: $\lambda_d=478.09$ nm Purity: $Purity=0.028$

Peak wavelength: $\lambda_p=608.8$ nm FWHM: $\lambda_p=127.8$ nm Color ratio: $R=25.87\%$ $G=71.66\%$ $B=2.48\%$

Color rendering index (Ra): $Ra=86.3$

$R1=86.2$ $R2=94.7$ $R3=95.0$ $R4=85.6$ $R5=87.1$ $R6=94.2$ $R7=83.4$ $R8=63.9$

$R9=21.1$ $R10=88.2$ $R11=87.2$ $R12=81.1$ $R13=89.3$ $R14=98.1$ $R15=78.7$

Optical Parameter

Luminous flux: 828.552 lm luminous efficiency: 82.03 lm/w Radiant flux: 2.6006 W

Electrical Parameter

Voltage: 230.8 V Current: 0.045 A Wate: 10.10 W Power factor: 0.967

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