



Spectral test report for lamp

Product type : BALIZA
Product No. : BA50070-BC
Manufacturer : BLED

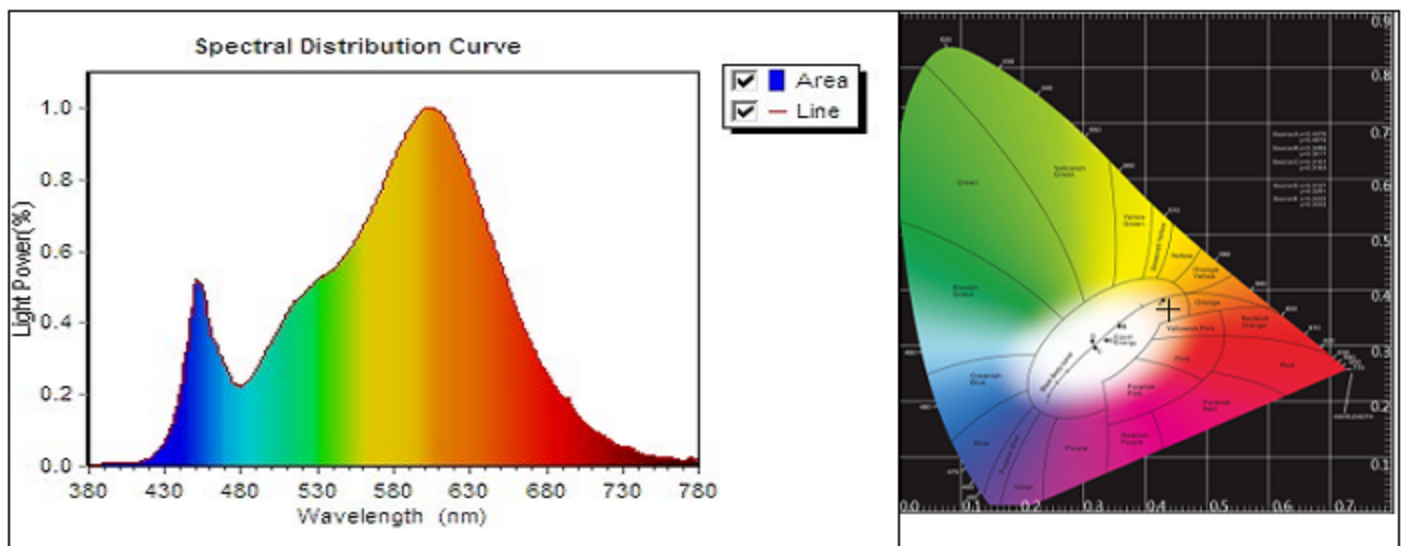
Test date. : 2024-08-16
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 34156 (52.1%)
Integral time. : 132ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4317$ $y=0.4022$ $u=0.2480$ $v=0.3466$ ($duv=0.0000$)

Color temperature: $TC=3074K$ Color difference: $SDCM=4.9$ Main Wavelength: $\lambda_d=486.06nm$ Purity: $Purity=0.039$

Peak wavelength: $\lambda_p=602.9 nm$ FWHM: $\lambda_p=130.0 nm$ Color ratio: $R=24.52\%$ $G=72.90\%$ $B=2.58\%$

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

$R1=83.1$ $R2=92.8$ $R3=95.5$ $R4=82.6$ $R5=83.7$ $R6=91.8$ $R7=82.8$ $R8=60.1$

$R9=9.7$ $R10=83.7$ $R11=83.0$ $R12=74.9$ $R13=86.4$ $R14=98.2$ $R15=75.1$

Optical Parameter

Luminous flux: $1470.368 lm$ luminous efficiency: $85.99 lm/w$ Radiant flux: $4.4795 W$

Electrical Parameter

Voltage: $230.7 V$ Current: $0.076 A$ Watto: $17.10 W$ Power factor: 0.968

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