



Spectral test report for lamp

Product type : BALIZA
Product No. : BA50021-BC
Manufacturer : BLED

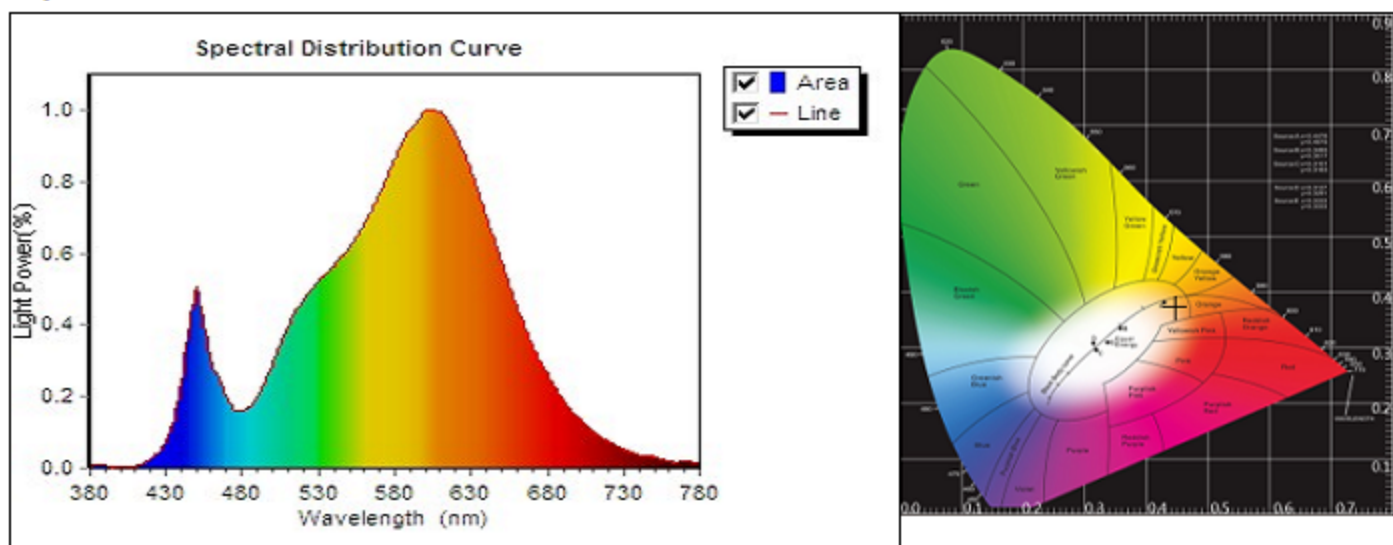
Test date. : 2023-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : -

Test Condition

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

Humidity : 65%
Peak AD. : 56099 (85.6%)
Integral time. : 232ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4407$ $y=0.4092$ $u=0.2508$ $v=0.3493$ ($duv=0.0015$)

Color temperature: $TC=2979$ K Color difference: $SDCM=3.0$ Main Wavelength: $\lambda_d=493.03$ nm Purity: $Purity=0.017$

Peak wavelength: $\lambda_p=603.7$ nm FWHM: $\lambda_p=130.8$ nm Color ratio: $R=24.73\%$ $G=73.27\%$ $B=2.00\%$

Color rendering index (Ra): $Ra=82.2$

$R1=80.3$ $R2=89.3$ $R3=97.0$ $R4=81.0$ $R5=80.1$ $R6=86.7$ $R7=83.7$ $R8=58.8$

$R9=4.6$ $R10=75.4$ $R11=80.3$ $R12=67.4$ $R13=83.0$ $R14=98.4$ $R15=72.5$

Optical Parameter

Luminous flux: 1380.277 lm luminous efficiency: 74.21 lm/w Radiant flux: 4.126 W

Electrical Parameter

Voltage: 230.6 V Current: 0.086 A Wate: 18.60 W Power factor: 0.936

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