



Spectral test report for lamp

Product type : BOMBILLA
Product No. : BS1-AR111GU10-12W-D-BC
Manufacturer : BLED

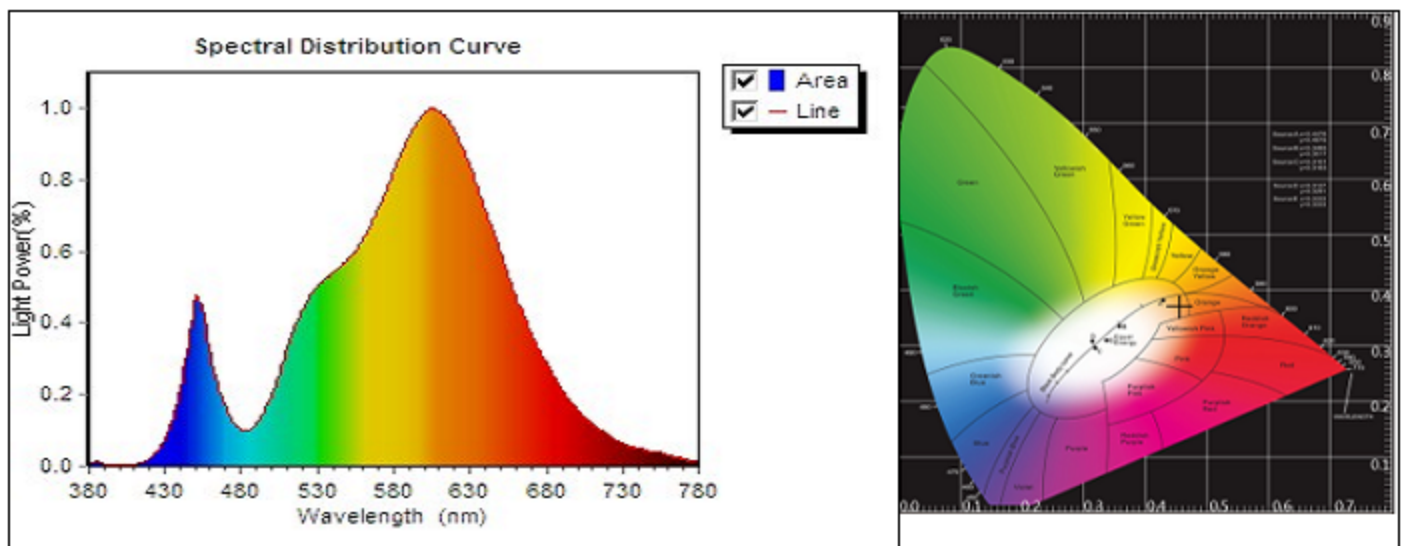
Test date. : 2025-07-17
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 42450 (64.8%)
Integral time. : 260ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4504$ $y=0.4075$ $u=0.2578$ $v=0.3498$ ($duv=-0.0003$)

Color temperature: $TC=2813$ K Color difference: $SDCM=5.4$ Main Wavelength: $\lambda_d=490.02$ nm Purity: $Purity=0.007$

Peak wavelength: $\lambda_p=605.3$ nm FWHM: $\lambda_p=128.7$ nm Color ratio: $R=26.04\%$ $G=72.39\%$ $B=1.58\%$

Color rendering index (Ra): $Ra=81.3$

$R1=80.2$ $R2=88.5$ $R3=95.3$ $R4=80.3$ $R5=79.1$ $R6=85.1$ $R7=83.1$ $R8=58.4$

$R9=5.2$ $R10=72.6$ $R11=79.2$ $R12=63.3$ $R13=82.8$ $R14=96.9$ $R15=72.8$

Optical Parameter

Luminous flux: 935.742 lm luminous efficiency: 78.63 lm/w Radiant flux: 2.8486 W

Electrical Parameter

Voltage: 230.7 V Current: 0.057 A Wate: 11.90 W Power factor: 0.896

MEASUREFINE

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