



Spectral test report for lamp

Product type : BOMBILLA G24
Product No. : B1360-BN
Manufacturer : BLED

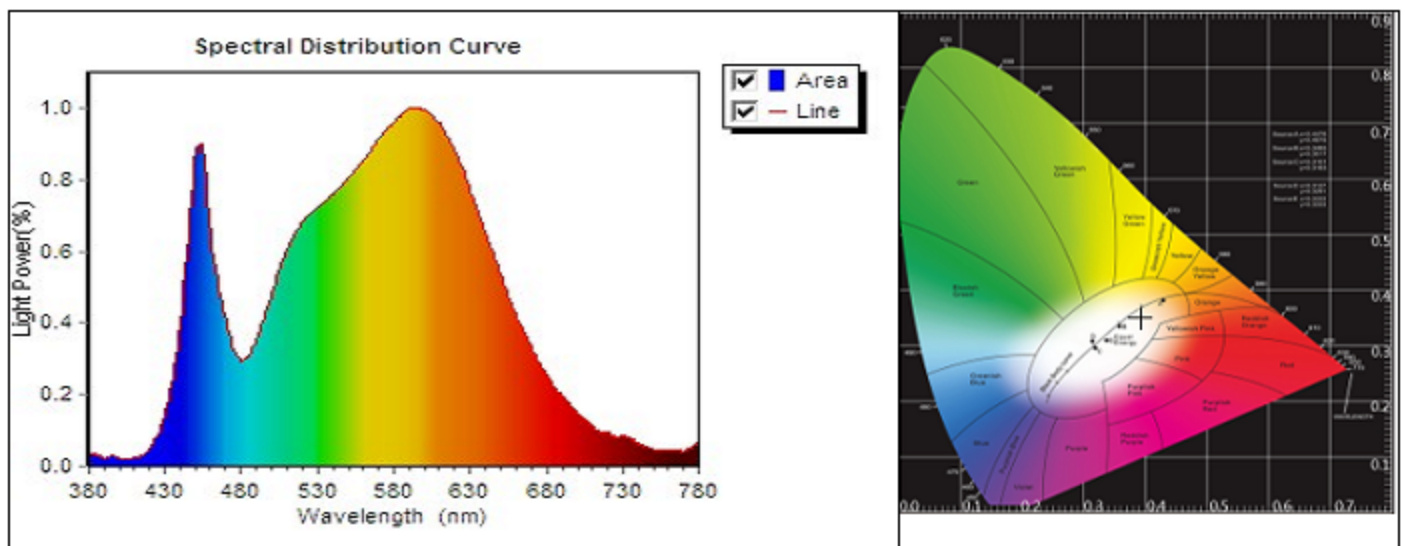
Test date. : 2021-09-15
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 39969 (61.0%)
Integral time. : 186ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3877$ $y=0.3888$ $u=0.2251$ $v=0.3386$ ($duv=0.0035$)

Color temperature: $TC=3900$ K Color difference: $SDCM=3.8$ Main Wavelength: $\lambda_d=486.09$ nm Purity: $Purity=0.147$

Peak wavelength: $\lambda_p=593.9$ nm FWHM: $\lambda_p=151.8$ nm Color ratio: $R=20.00\%$ $G=76.86\%$ $B=3.14\%$

Color rendering index (Ra): $Ra=83.5$

$R1=81.4$ $R2=89.2$ $R3=95.8$ $R4=82.5$ $R5=81.4$ $R6=85.4$ $R7=87.1$ $R8=65.1$

$R9=9.8$ $R10=74.7$ $R11=81.7$ $R12=62.2$ $R13=84.0$ $R14=97.8$ $R15=74.7$

Optical Parameter

Luminous flux: 1217.239 lm luminous efficiency: 119.34 lm/w Radiant flux: 3.727 W

Electrical Parameter

Voltage: 230.4 V Current: 0.080 A Wate: 10.20 W Power factor: 0.552

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