



Spectral test report for lamp

Product type : BOMBILLA
Product No. : BV1350-BC
Manufacturer : BLED

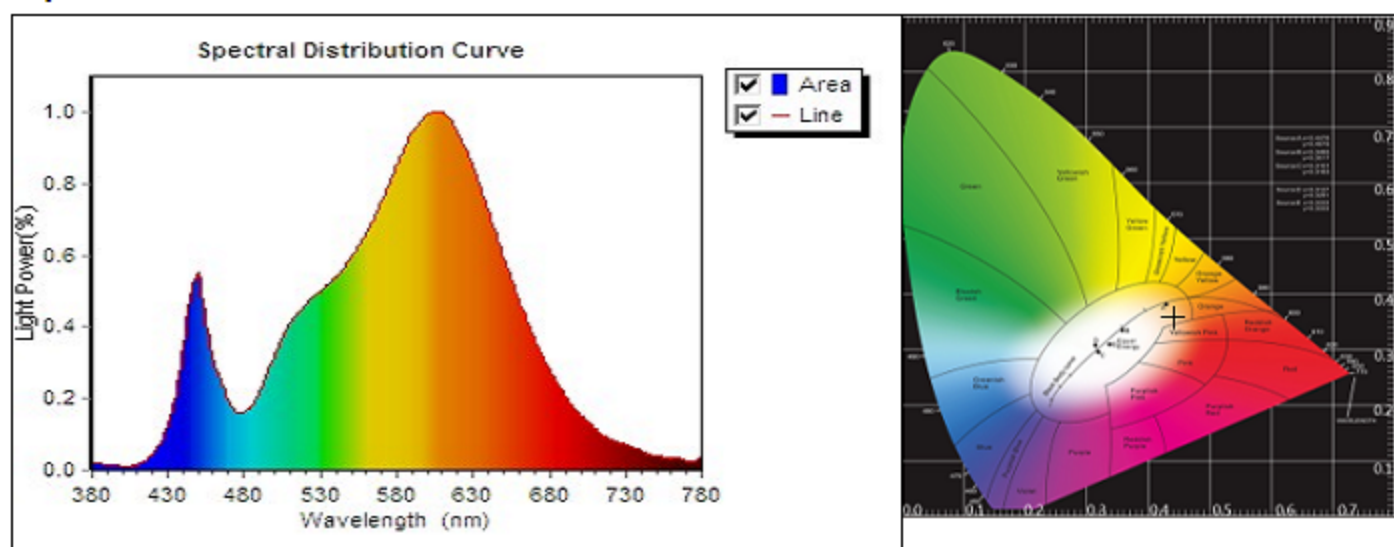
Test date. : 2021-05-06
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 49291 (75.2%)
Integral time. : 339ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4350$ $y=0.3965$ $u=0.2526$ $v=0.3454$ ($duv=-0.0028$)
Color temperature: $TC=2971$ K Color difference: $SDCM=2.9$ Main Wavelength: $\lambda_d=478.1$ nm Purity: $Purity=0.036$
Peak wavelength: $\lambda_p=606.2$ nm FWHM: $\lambda_p=127.8$ nm Color ratio: $R=25.26\%$ $G=72.56\%$ $B=2.18\%$

Color rendering index (Ra): $Ra=84$

$R1=82.9$ $R2=91.5$ $R3=96.4$ $R4=83.0$ $R5=83.5$ $R6=90.1$ $R7=82.9$ $R8=61.1$
 $R9=12.5$ $R10=80.9$ $R11=83.6$ $R12=77.0$ $R13=85.6$ $R14=98.6$ $R15=75.8$

Optical Parameter

Luminous flux: 776.759 lm luminous efficiency: 101.46 lm/w Radiant flux: 2.4239 W

Electrical Parameter

Voltage: 12.0 V Current: 0.638 A Wate: 7.656 W Power factor: 1.000

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