



Spectral test report for lamp

Product type : BOMBILLA
Product No. : BS1-PAR16GU10-120-7W-BN
Manufacturer : BLED

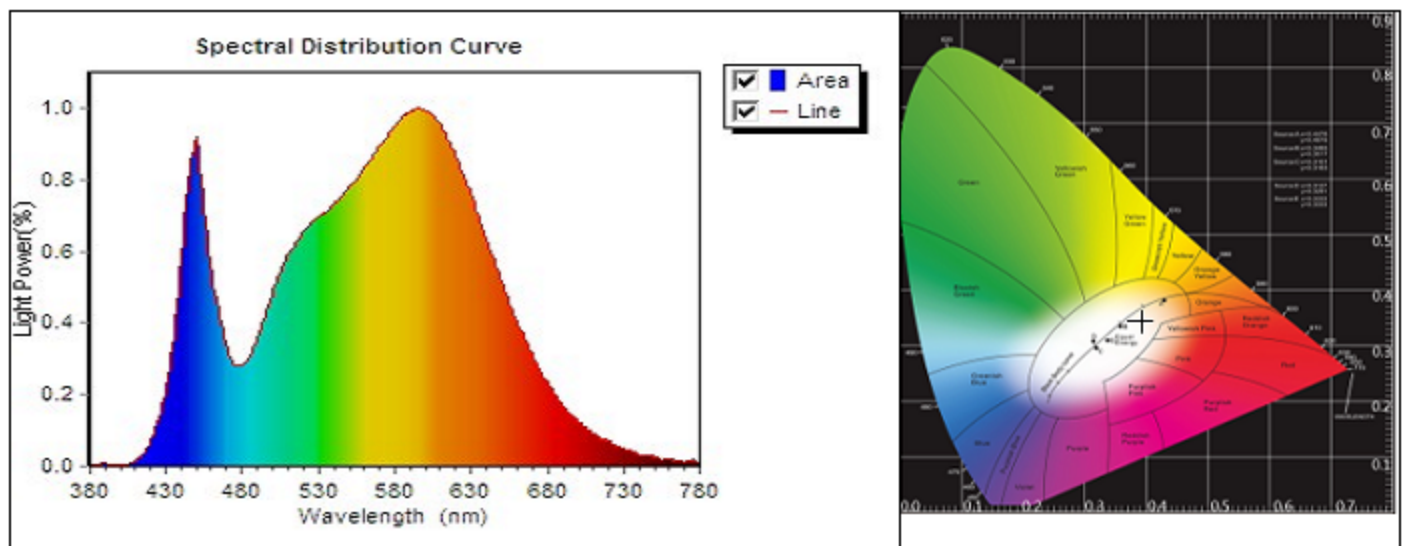
Test date. : 2025-11-12
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 48368 (73.8%)
Integral time. : 9ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3863$ $y=0.3825$ $u=0.2267$ $v=0.3366$ ($duv=0.0010$)

Color temperature: $TC=3888$ K Color difference: $SDCM=3.3$ Main Wavelength: $\lambda_d=485.06$ nm Purity: $Purity=0.153$

Peak wavelength: $\lambda_p=595.5$ nm FWHM: $\lambda_p=150.0$ nm Color ratio: $R=20.20\%$ $G=76.70\%$ $B=3.10\%$

Color rendering index (Ra): $Ra=83.3$

$R1=81.4$ $R2=88.9$ $R3=95.1$ $R4=83.1$ $R5=81.9$ $R6=85.2$ $R7=86.1$ $R8=64.4$

$R9=7.9$ $R10=74.2$ $R11=82.7$ $R12=66.9$ $R13=83.8$ $R14=97.4$ $R15=74.8$

Optical Parameter

Luminous flux: 763.054 lm luminous efficiency: 113.89 lm/w Radiant flux: 2.3105 W

Electrical Parameter

Voltage: 230.4 V Current: 0.048 A Watte: 6.70 W Power factor: 0.599

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