



Spectral test report for lamp

Product type : BOMBILLA
Product No. : BS1-PAR16GU10-120-5W-270
Manufacturer : BLED

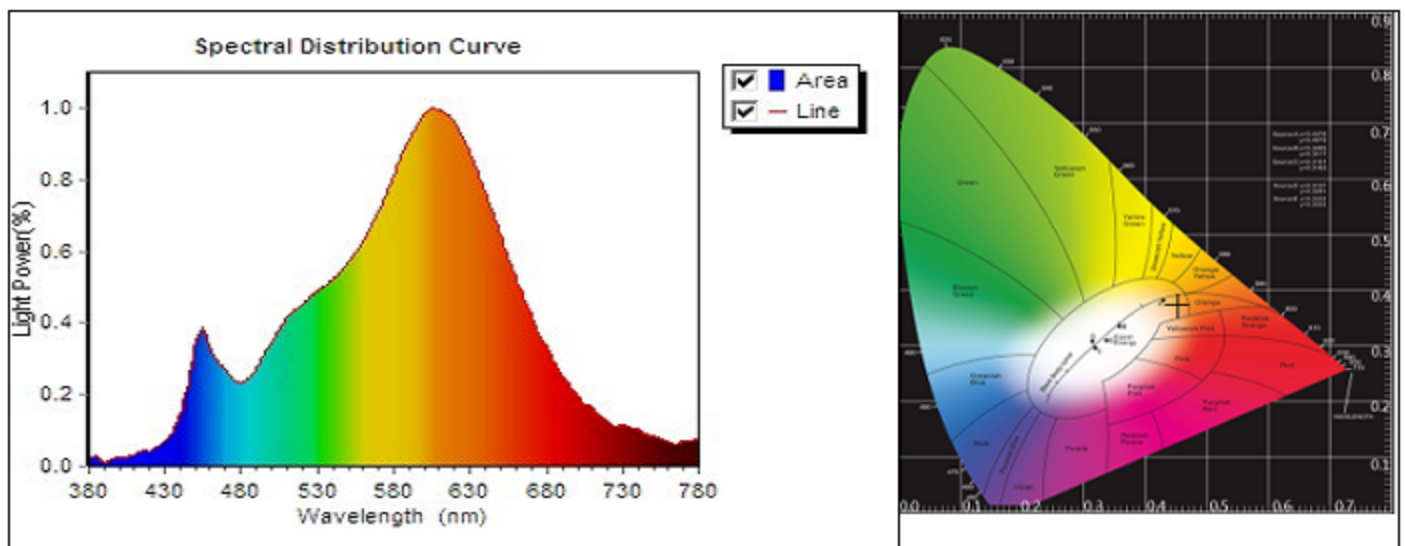
Test date. : 2024-08-06
Test equipment : SPEC2000A Spectrometer
Operator. : SEBASTIAN

Test Condition

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

Humidity : 65%
Peak AD. : 38299 (58.4%)
Integral time. : 384ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4462$ $y=0.4092$ $u=0.2543$ $v=0.3498$ ($duv=0.0008$)

Color temperature: $TC=2891$ K Color difference: $SDCM=3.3$ Main Wavelength: $\lambda_d=507.03$ nm Purity: $Purity=0.004$

Peak wavelength: $\lambda_p=606.1$ nm FWHM: $\lambda_p=129.4$ nm Color ratio: $R=26.12\%$ $G=71.37\%$ $B=2.51\%$

Color rendering index (Ra): $Ra=87$

$R1=86.6$ $R2=95.1$ $R3=95.1$ $R4=86.1$ $R5=87.4$ $R6=95.6$ $R7=84.5$ $R8=65.1$

$R9=23.6$ $R10=89.2$ $R11=87.5$ $R12=82.7$ $R13=89.7$ $R14=97.9$ $R15=78.7$

Optical Parameter

Luminous flux: 556.514 lm luminous efficiency: 115.94 lm/w Radiant flux: 1.8056 W

Electrical Parameter

Voltage: 230.5 V Current: 0.034 A Watte: 4.80 W Power factor: 0.609

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