



Spectral test report for lamp

Product type : G120
Product No. : B1354-4-BC
Manufacturer : BLED

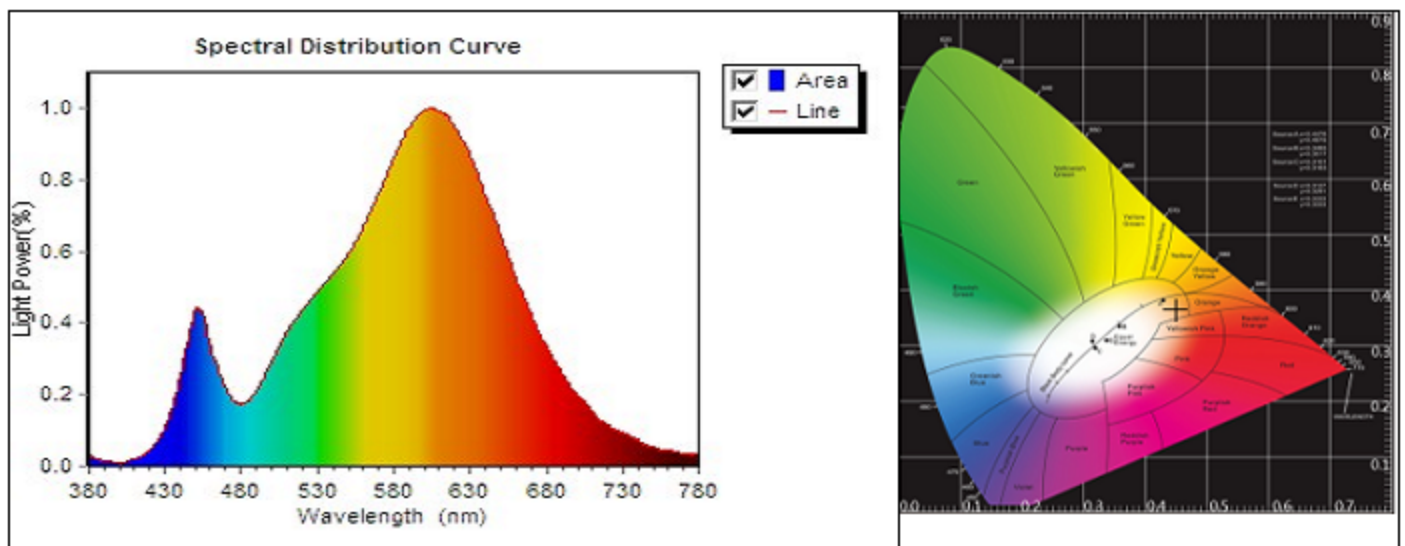
Test date. : 2019-07-03
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 44141 (67.4%)
Integral time. : 140ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4434$ $y=0.4024$ $u=0.2555$ $v=0.3478$ ($duv=-0.0015$)

Color temperature: $TC=2880$ K Color difference: $SDCM=2.3$ Main Wavelength: $\lambda_d=472.04$ nm Purity: $Purity=0.014$

Peak wavelength: $\lambda_p=604.5$ nm FWHM: $\lambda_p=130.3$ nm Color ratio: $R=25.63\%$ $G=72.24\%$ $B=2.13\%$

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

$R1=82.0$ $R2=91.3$ $R3=96.6$ $R4=81.4$ $R5=82.1$ $R6=89.4$ $R7=83.3$ $R8=61.3$

$R9=14.1$ $R10=80.1$ $R11=80.7$ $R12=74.7$ $R13=84.8$ $R14=98.7$ $R15=75.4$

Optical Parameter

Luminous flux: 1572.171 lm luminous efficiency: 79.4 lm/w Radiant flux: 5.0006 W

Electrical Parameter

Voltage: 230.1 V Current: 0.159 A Wate: 19.80 W Power factor: 0.539

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