



Spectral test report for lamp

Product type : A60
Product No. : B1359-4-BC
Manufacturer : BLED

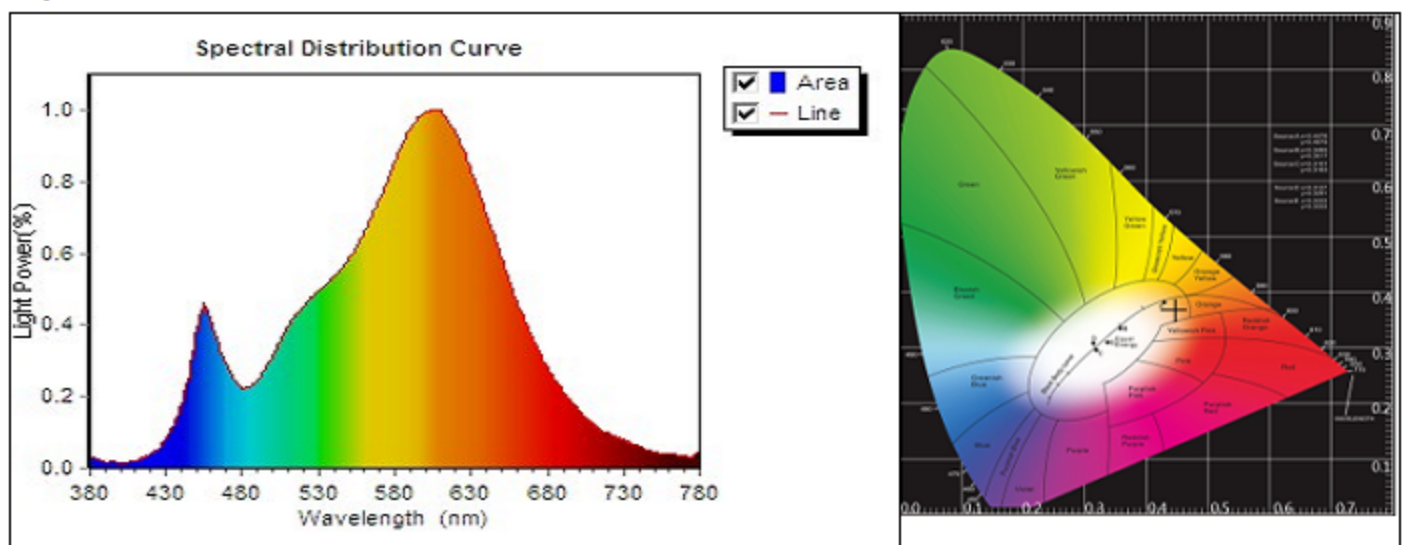
Test date. : 2021-05-20
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 44818 (68.4%)
Integral time. : 240ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4394$ $y=0.4044$ $u=0.2520$ $v=0.3479$ ($duv=-0.0002$)

Color temperature: $TC=2962$ K Color difference: $SDCM=1.0$ Main Wavelength: $\lambda_d=486.08$ nm Purity: $Purity=0.02$

Peak wavelength: $\lambda_p=606.2$ nm FWHM: $\lambda_p=125.5$ nm Color ratio: $R=25.15\%$ $G=72.39\%$ $B=2.46\%$

Color rendering index (Ra): $Ra=83.6$

$R1=82.5$ $R2=92.8$ $R3=95.1$ $R4=81.4$ $R5=83.0$ $R6=91.9$ $R7=82.3$ $R8=59.4$

$R9=9.8$ $R10=83.6$ $R11=81.2$ $R12=75.7$ $R13=85.9$ $R14=98.1$ $R15=74.7$

Optical Parameter

Luminous flux: 999.599 lm luminous efficiency: 133.28 lm/w Radiant flux: 3.1061 W

Electrical Parameter

Voltage: 230.4 V Current: 0.054 A Wate: 7.50 W Power factor: 0.594

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