



Spectral test report for lamp

Product type : SPOT
Product No. : B2051-N
Manufacturer : BLED

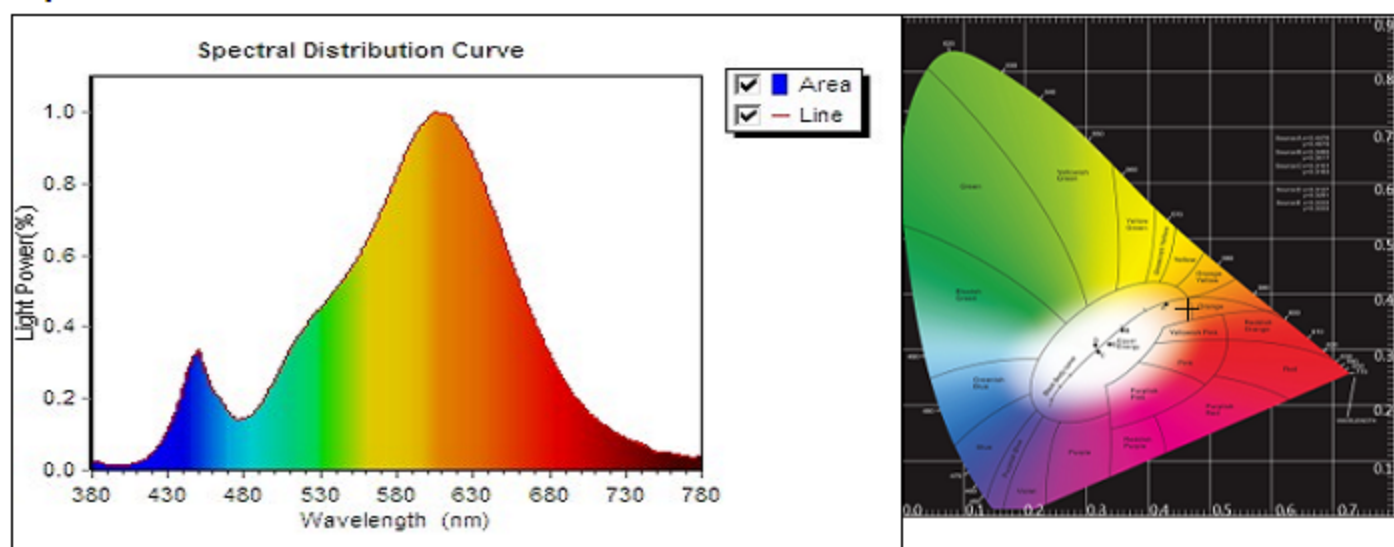
Test date. : 2022-05-16
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 51829 (79.1%)
Integral time. : 106ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4582$ $y=0.4104$ $u=0.2615$ $v=0.3513$ ($duv=0.0001$)

Color temperature: $TC=2722$ K Color difference: $SDCM=4.2$ Main Wavelength: $\lambda_d=594.02$ nm Purity: $Purity=0.071$

Peak wavelength: $\lambda_p=606.3$ nm FWHM: $\lambda_p=123.2$ nm Color ratio: $R=26.76\%$ $G=71.45\%$ $B=1.79\%$

Color rendering index (Ra): $Ra=82.7$

$R1=80.9$ $R2=90.2$ $R3=97.2$ $R4=81.0$ $R5=80.8$ $R6=88.3$ $R7=83.2$ $R8=59.6$

$R9=10.7$ $R10=77.6$ $R11=80.2$ $R12=74.1$ $R13=83.6$ $R14=98.7$ $R15=73.8$

Optical Parameter

Luminous flux: 60.562 lm Luminous efficiency: 17.81 lm/w Radiant flux: 0.1917 W

Electrical Parameter

Voltage: 230.5 V Current: 0.027 A Watto: 3.40 W Power factor: 0.536

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