



Spectral test report for lamp

Product type : BARRALED DIRECCIONABLE
Product No. : B7311-CCT (BC)
Manufacturer : BLED

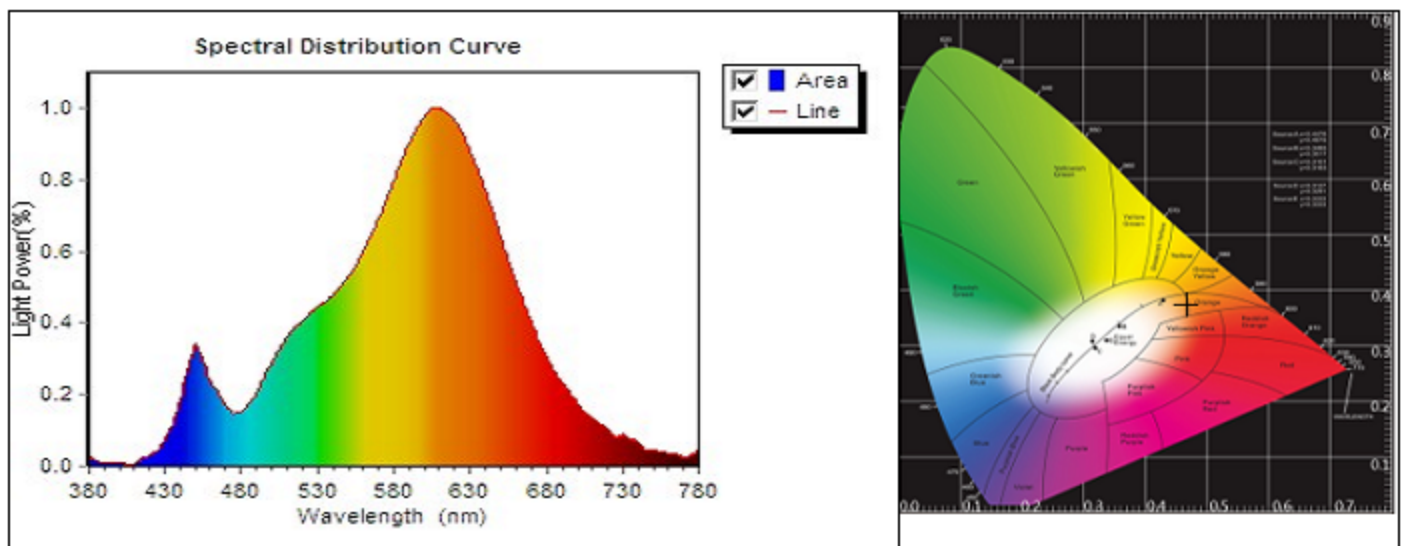
Test date. : 2024-08-28
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 41836 (63.8%)
Integral time. : 472ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4598$ $y=0.4109$ $u=0.2624$ $v=0.3516$ ($duv=0.0001$)

Color temperature: $TC=2703$ K Color difference: $SDCM=4.0$ Main Wavelength: $\lambda_d=594$ nm Purity: $Purity=0.082$

Peak wavelength: $\lambda_p=608.3$ nm FWHM: $\lambda_p=116.7$ nm Color ratio: $R=27.35\%$ $G=70.68\%$ $B=1.97\%$

Color rendering index (Ra): $Ra=84.9$

$R1=83.8$ $R2=92.9$ $R3=96.1$ $R4=84.0$ $R5=84.4$ $R6=93.0$ $R7=83.1$ $R8=61.0$

$R9=15.5$ $R10=84.5$ $R11=85.2$ $R12=81.0$ $R13=86.8$ $R14=98.6$ $R15=75.7$

Optical Parameter

Luminous flux: 473.087 lm luminous efficiency: 57.0 lm/w Radiant flux: 1.4944 W

Electrical Parameter

Voltage: 230.4 V Current: 0.059 A Wate: 8.30 W Power factor: 0.610

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