



Spectral test report for lamp

Product type : BOMBILLA C35
Product No. : B1315-E14-2-BC
Manufacturer : BLED

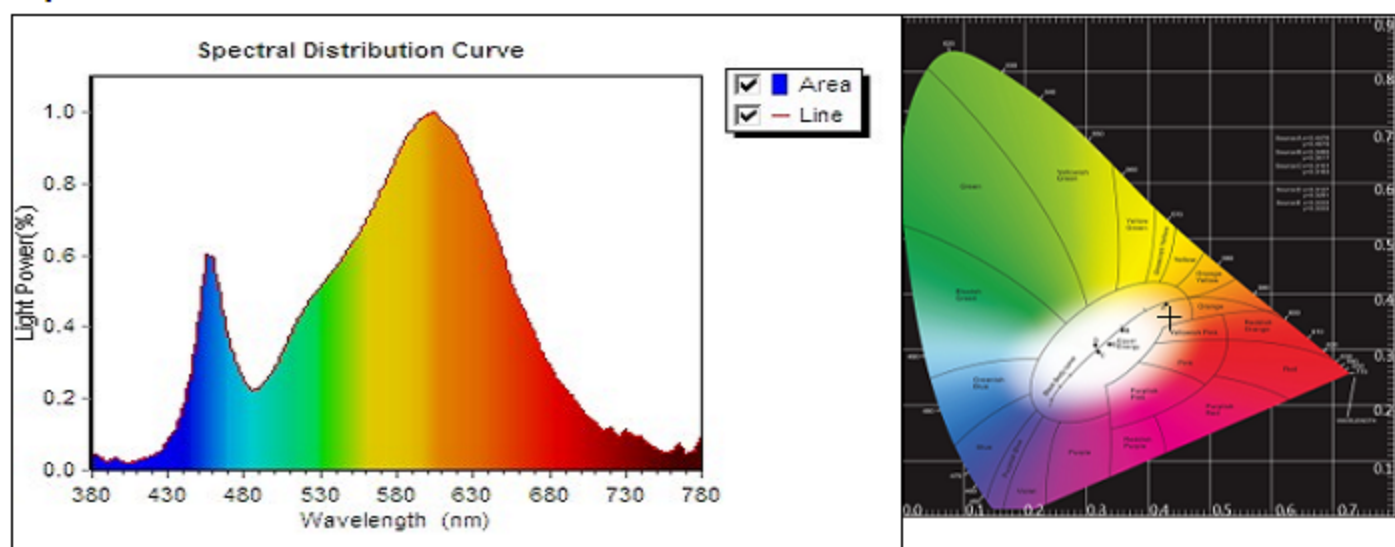
Test date. : 2021-09-15
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 51976 (79.3%)
Integral time. : 480ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4287$ $y=0.3954$ $u=0.2489$ $v=0.3445$ ($duv=-0.0023$)
Color temperature: $TC=3073K$ Color difference: $SDCM=5.7$ Main Wavelength: $\lambda_d=482.04nm$ Purity: $Purity=0.051$
Peak wavelength: $\lambda_p=603.7 nm$ FWHM: $\lambda_p=130.6 nm$ Color ratio: $R=24.42\%$ $G=72.93\%$ $B=2.65\%$

Color rendering index (Ra): $Ra=83.2$

$R1=82.3$ $R2=92.6$ $R3=95.5$ $R4=79.4$ $R5=82.0$ $R6=90.0$ $R7=82.4$ $R8=60.8$
 $R9=12.7$ $R10=81.7$ $R11=77.4$ $R12=70.5$ $R13=85.6$ $R14=98.5$ $R15=76.1$

Optical Parameter

Luminous flux: 552.055 lm luminous efficiency: 122.68 lm/w Radiant flux: 1.7537 W

Electrical Parameter

Voltage: 230.5 V Current: 0.034 A Watte: 4.50 W Power factor: 0.567

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