



Spectral test report for lamp

Product type : SUFACE LUMINARY LED
Product No. : B1325-B-BC
Manufacturer : BLED

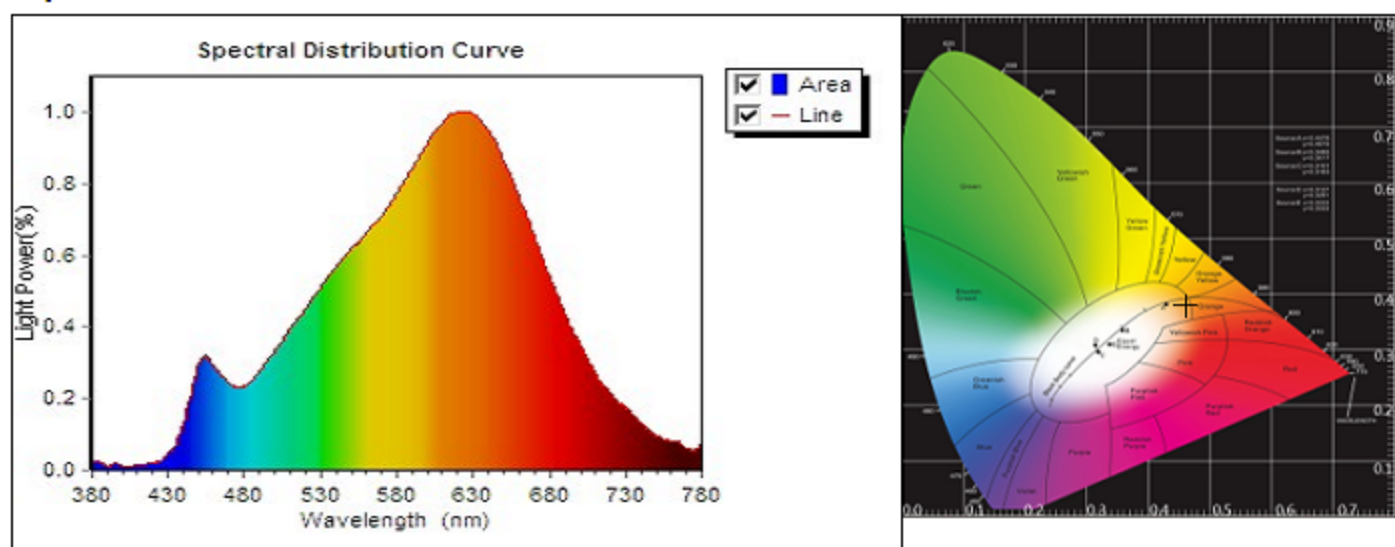
Test date. : 2023-07-06
Test equipment : SPEC2000A Spectrometer
Opertor. : BL20230302HT

Test Condition

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

Humidity : 65%
Peak AD. : 51057 (77.9%)
Integral time. : 248ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4548$ $y=0.4160$ $u=0.2568$ $v=0.3524$ ($duv=0.0025$)
Color temperature: $TC=2815$ K Color difference: $SDCM=4.7$ Main Wavelength: $\lambda_d=575.1$ nm Purity: $Purity=0.099$
Peak wavelength: $\lambda_p=622.9$ nm FWHM: $\lambda_p=155.5$ nm Color ratio: $R=26.95\%$ $G=70.68\%$ $B=2.37\%$

Color rendering index (Ra): $Ra=92.5$

$R1=92.1$ $R2=95.9$ $R3=98.5$ $R4=91.9$ $R5=91.5$ $R6=95.4$ $R7=92.5$ $R8=81.5$
 $R9=58.3$ $R10=89.3$ $R11=92.1$ $R12=81.3$ $R13=93.4$ $R14=98.3$ $R15=87.9$

Optical Parameter

Luminous flux: 1340.682 lm luminous efficiency: 64.77 lm/w Radiant flux: 4.7294 W

Electrical Parameter

Voltage: 230.3 V Current: 0.094 A Watte: 20.70 W Power factor: 0.950

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