



Spectral test report for lamp

Product type : SUFACE LUMINARY LED
Product No. : B1324-B-BN
Manufacturer : BLED

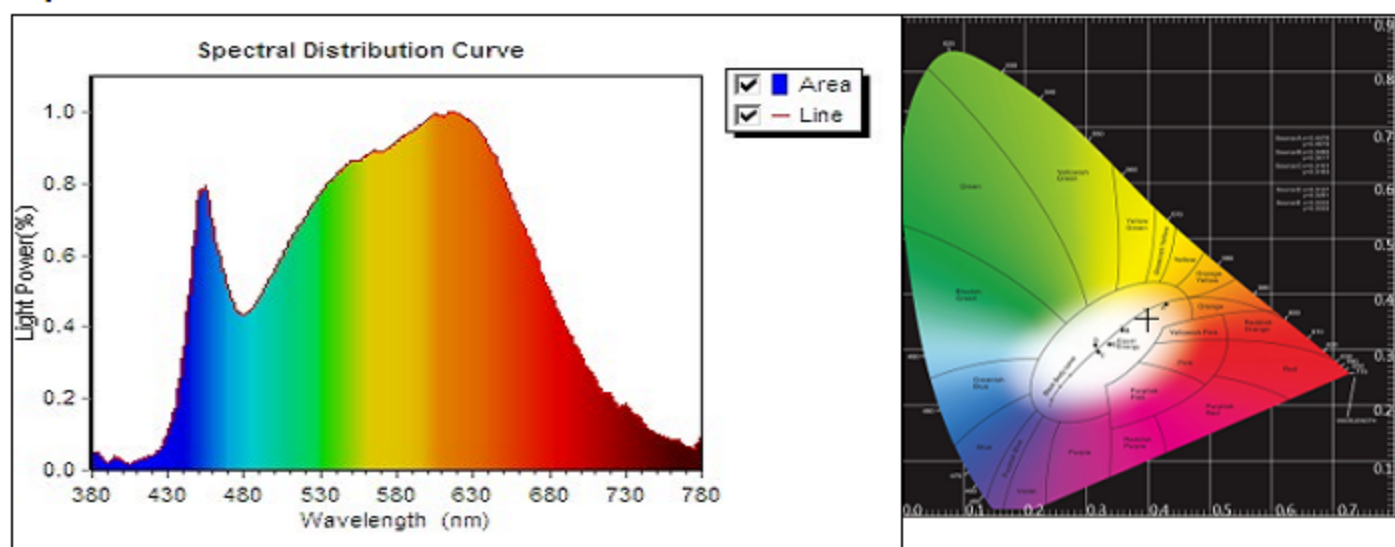
Test date. : 2023-07-06
Test equipment : SPEC2000A Spectrometer
Opertor. : BL20230302HT

Test Condition

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

Humidity : 65%
Peak AD. : 56621 (86.4%)
Integral time. : 520ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3935$ $y=0.3929$ $u=0.2272$ $v=0.3403$ ($duv=0.0038$)

Color temperature: $TC=3788$ K Color difference: $SDCM=6.4$ Main Wavelength: $\lambda_d=487.02$ nm Purity: $Purity=0.132$

Peak wavelength: $\lambda_p=616.4$ nm FWHM: $\lambda_p=187.5$ nm Color ratio: $R=21.49\%$ $G=74.89\%$ $B=3.62\%$

Color rendering index (Ra): $Ra=92.1$

$R1=91.7$ $R2=95.0$ $R3=96.9$ $R4=91.0$ $R5=90.4$ $R6=92.5$ $R7=94.3$ $R8=84.4$

$R9=60.6$ $R10=86.9$ $R11=90.5$ $R12=71.8$ $R13=92.9$ $R14=97.8$ $R15=88.4$

Optical Parameter

Luminous flux: 739.882 lm luminous efficiency: 64.34 lm/w Radiant flux: 2.5249 W

Electrical Parameter

Voltage: 230.3 V Current: 0.085 A Watte: 11.50 W Power factor: 0.583

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