



Spectral test report for lamp

Product type : LED FLOODLIGHT
Product No. : B1886-50-BF
Manufacturer : BLED

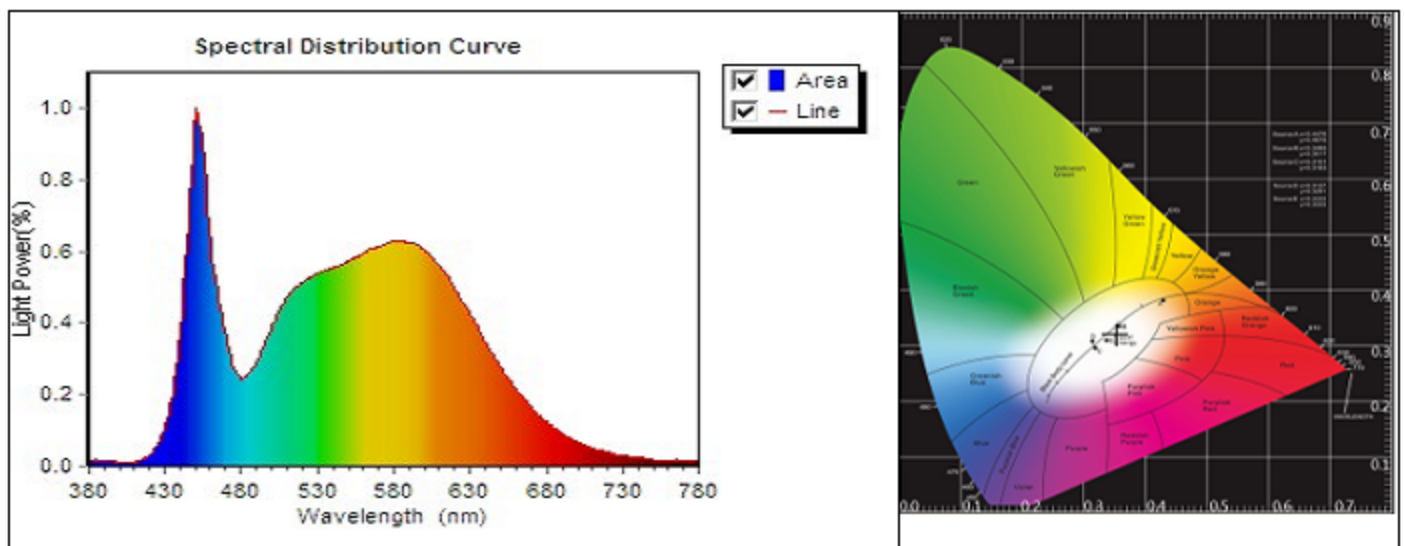
Test date. : 2023-05-25
Test equipment : SPEC2000A Spectrometer
Operator. : LNONV014A-B

Test Condition

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

Humidity : 65%
Peak AD. : 47974 (73.2%)
Integral time. : 36ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3469$ $y=0.3608$ $u=0.2091$ $v=0.3262$ ($duv=0.0039$)

Color temperature: $TC=4966$ K Color difference: $SDCM=0.6$ Main Wavelength: $\lambda_d=484.06$ nm Purity: $Purity=0.255$

Peak wavelength: $\lambda_p=451.4$ nm FWHM: $\lambda_p=21.8$ nm Color ratio: $R=16.90\%$ $G=78.98\%$ $B=4.12\%$

Color rendering index (Ra): $Ra=82.5$

$R1=80.1$ $R2=88.3$ $R3=94.1$ $R4=81.0$ $R5=80.3$ $R6=83.2$ $R7=87.3$ $R8=65.4$

$R9=2.7$ $R10=72.3$ $R11=80.1$ $R12=55.5$ $R13=83.2$ $R14=97.1$ $R15=73.8$

Optical Parameter

Luminous flux: 6993.279 lm luminous efficiency: 121.2 lm/w Radiant flux: 21.5462 W

Electrical Parameter

Voltage: 229.4 V Current: 0.404 A Wate: 57.70 W Power factor: 0.623

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