



Spectral test report for lamp

Product type : LED FLOODLIGHT
Product No. : B1886-100-BF
Manufacturer : BLED

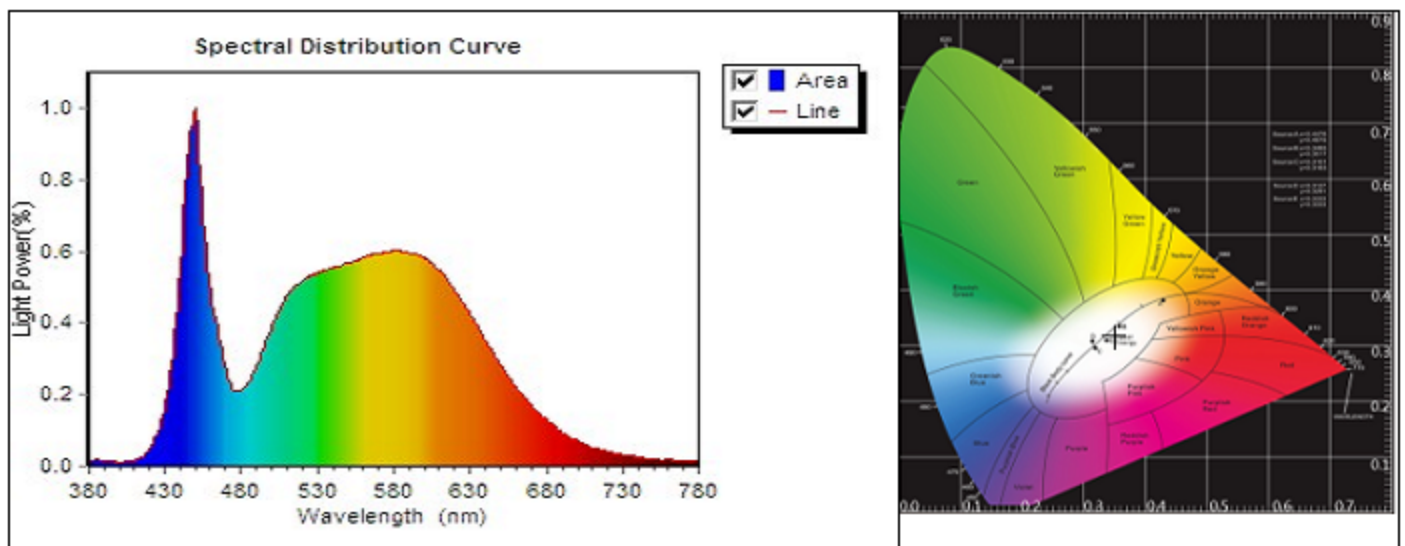
Test date. : 2023-05-25
Test equipment : SPEC2000A Spectrometer
Operator. : LNONV014A-B

Test Condition

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

Humidity : 65%
Peak AD. : 56728 (86.6%)
Integral time. : 23ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3450$ $y=0.3578$ $u=0.2090$ $v=0.3251$ ($duv=0.0031$)

Color temperature: $TC=5024$ K Color difference: $SDCM=0.5$ Main Wavelength: $\lambda_d=484.06$ nm Purity: $Purity=0.262$

Peak wavelength: $\lambda_p=448.7$ nm FWHM: $\lambda_p=19.9$ nm Color ratio: $R=16.95\%$ $G=79.20\%$ $B=3.85\%$

Color rendering index (Ra): $Ra=82.7$

$R1=81.4$ $R2=86.7$ $R3=91.0$ $R4=83.5$ $R5=82.5$ $R6=82.3$ $R7=85.9$ $R8=67.6$

$R9=7.7$ $R10=69.2$ $R11=84.0$ $R12=65.4$ $R13=83.1$ $R14=95.2$ $R15=75.8$

Optical Parameter

Luminous flux: 13213.55 lm luminous efficiency: 114.7 lm/w Radiant flux: 41.2066 W

Electrical Parameter

Voltage: 229.0 V Current: 0.757 A Wate: 115.20 W Power factor: 0.664

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