



Spectral test report for lamp

Product type : BALIZA
Product No. : BA50011-RGB
Manufacturer : BLED

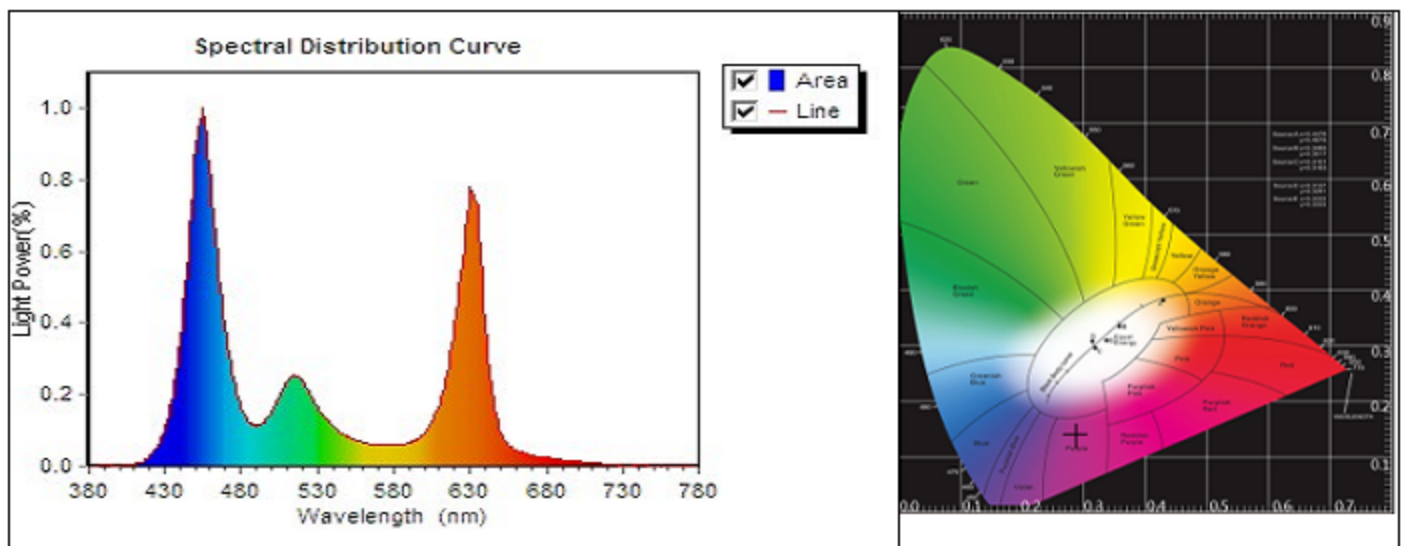
Test date. : 2025-03-21
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 51119 (78.0%)
Integral time. : 87ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.2835$ $y=0.1929$ $u=0.2389$ $v=0.2438$ ($duv=-0.0633$)
Color temperature: $TC=100000$ K Color difference: $SDCM=57.8$ Main Wavelength: $d=470.02$ nm Purity: $Purity=0.567$
Peak wavelength: $p=454.2$ nm FWHM: $p=22.8$ nm Color ratio: $R=34.62\%$ $G=54.47\%$ $B=10.91\%$

Color rendering index (Ra): $Ra=3.8$

$R1=-39.0$ $R2=17.6$ $R3=73.7$ $R4=-24.6$ $R5=-12.9$ $R6=18.3$ $R7=56.7$ $R8=-59.6$
 $R9=-383.3$ $R10=-76.5$ $R11=-57.3$ $R12=18.2$ $R13=-26.2$ $R14=73.2$ $R15=-69.3$

Optical Parameter

Luminous flux: 20.883 lm Luminous efficiency: 10.06 lm/w Radiant flux: 0.1142 W

Electrical Parameter

Voltage: 12.0 V Current: 0.173 A Wate: 2.076 W Power factor: 1.000

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