



Spectral test report for lamp

Product type : TIRALED
Product No. : B3380-BC
Manufacturer : BLED

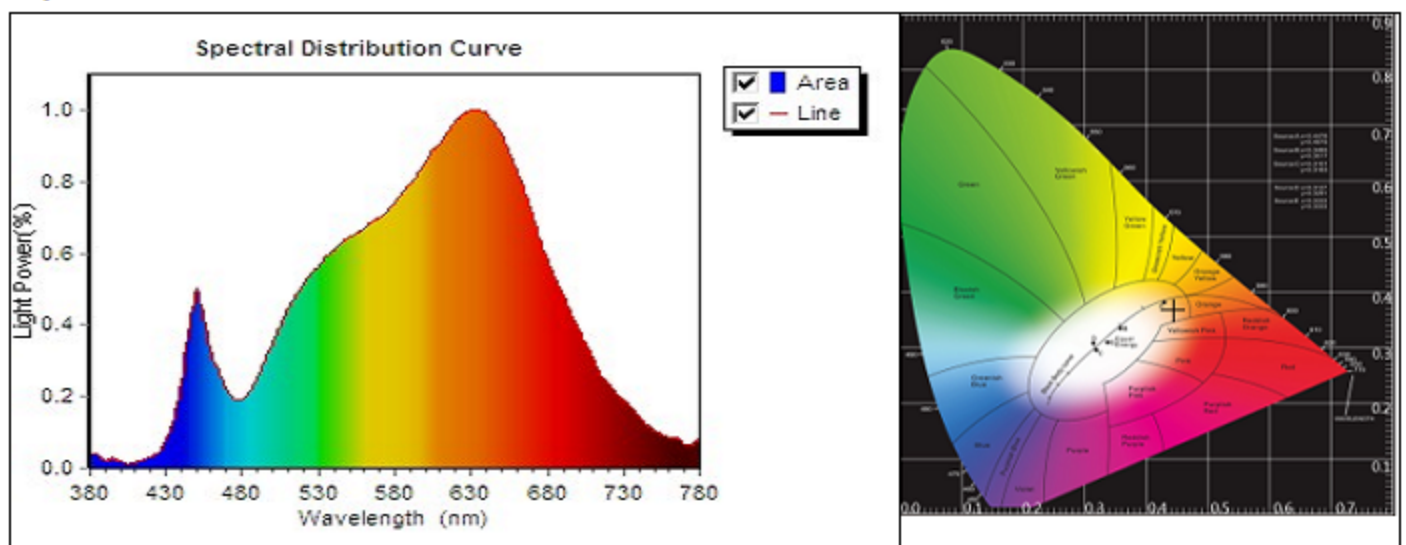
Test date. : 2021-07-29
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 50310 (76.8%)
Integral time. : 313ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4372$ $y=0.4050$ $u=0.2504$ $v=0.3478$ ($duv=0.0003$)

Color temperature: $TC=3003K$ Color difference: $SDCM=2.5$ Main Wavelength: $\lambda_d=487.02nm$ Purity: $Purity=0.025$

Peak wavelength: $\lambda_p=631.9 nm$ FWHM: $\lambda_p=171.0 nm$ Color ratio: $R=26.01\%$ $G=71.65\%$ $B=2.34\%$

Color rendering index (Ra): $Ra=95$

$R1=96.3$ $R2=95.9$ $R3=93.6$ $R4=96.1$ $R5=95.3$ $R6=94.2$ $R7=96.4$ $R8=92.0$

$R9=79.2$ $R10=88.9$ $R11=96.1$ $R12=81.0$ $R13=96.3$ $R14=95.5$ $R15=94.4$

Optical Parameter

Luminous flux: 22.327 lm Luminous efficiency: 20.22 lm/w Radiant flux: 0.0817 W

Electrical Parameter

Voltage: 23.99 V Current: 0.046 A Watto: 1.104 W Power factor: 1.000

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