



Spectral test report for lamp

Product type : LED LIGHT
Product No. : LE214-BC
Manufacturer : BLED

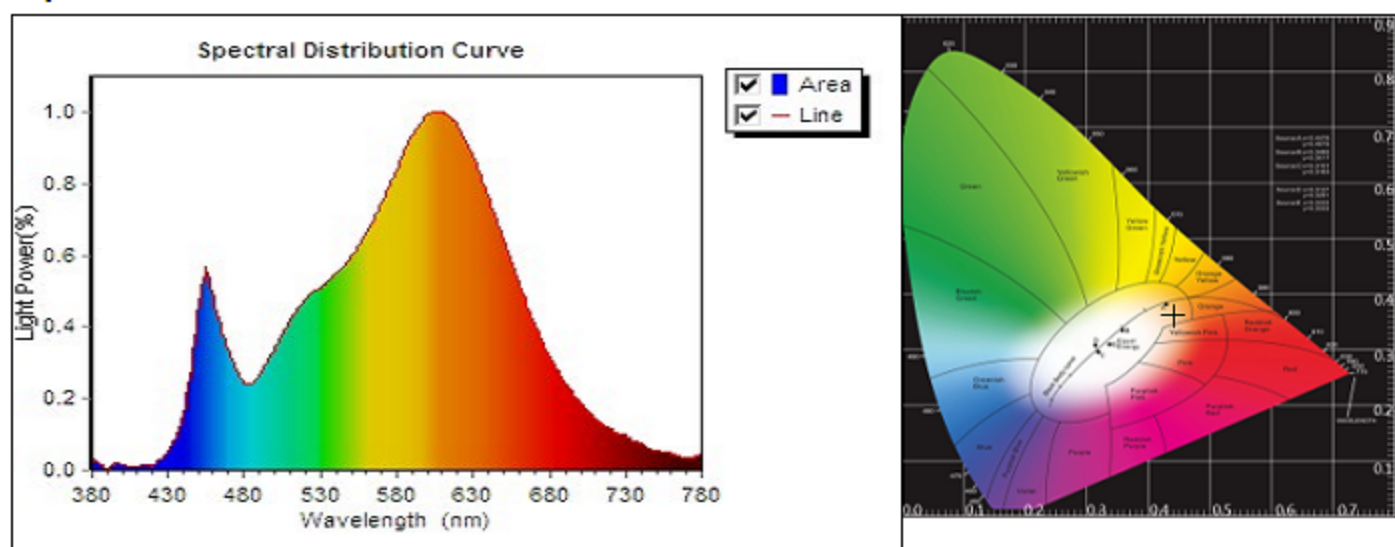
Test date. : 2022-10-07
Test equipment : SPEC2000A Spectrometer
Operator. : YJ21X032

Test Condition

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

Humidity : 65%
Peak AD. : 49963 (76.2%)
Integral time. : 452ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4342$ $y=0.3990$ $u=0.2510$ $v=0.3460$ ($duv=-0.0017$)

Color temperature: $TC=3005K$ Color difference: $SDCM=2.9$ Main Wavelength: $\lambda_d=482.09nm$ Purity: $Purity=0.036$

Peak wavelength: $\lambda_p=606.4 nm$ FWHM: $\lambda_p=136.7 nm$ Color ratio: $R=25.38\%$ $G=71.93\%$ $B=2.70\%$

Color rendering index (Ra): $Ra=86.5$

$R1=86.5$ $R2=95.3$ $R3=94.8$ $R4=84.7$ $R5=86.9$ $R6=94.3$ $R7=83.8$ $R8=65.4$

$R9=24.6$ $R10=89.0$ $R11=85.3$ $R12=77.2$ $R13=89.7$ $R14=98.0$ $R15=79.7$

Optical Parameter

Luminous flux: $610.229 lm$ luminous efficiency: $75.34 lm/w$ Radiant flux: $1.9535 W$

Electrical Parameter

Voltage: $230.4 V$ Current: $0.058 A$ Wate: $8.10 W$ Power factor: 0.602

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