



Spectral test report for lamp

Product type : BATHROOM LED LIGHT
Product No. : LE209-CR-BN
Manufacturer : BLED

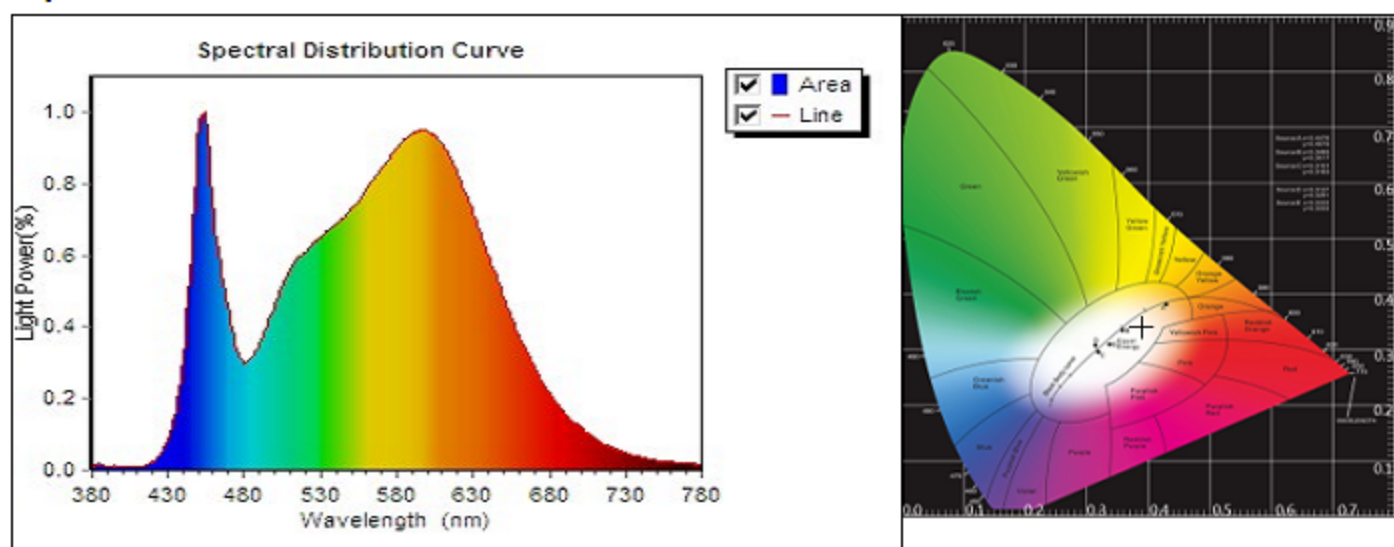
Test date. : 2023-04-19
Test equipment : SPEC2000A Spectrometer
Operator. : YJ22X073

Test Condition

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

Humidity : 65%
Peak AD. : 46823 (71.4%)
Integral time. : 514ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3840$ $y=0.3800$ $u=0.2261$ $v=0.3357$ ($duv=0.0005$)
Color temperature: $TC=3930$ K Color difference: $SDCM=2.5$ Main Wavelength: $\lambda_d=485.1$ nm Purity: $Purity=0.161$
Peak wavelength: $\lambda_p=452.8$ nm FWHM: $\lambda_p=22.5$ nm Color ratio: $R=20.30\%$ $G=76.23\%$ $B=3.47\%$

Color rendering index (Ra): $Ra=84.3$

$R1=83.0$ $R2=91.6$ $R3=96.3$ $R4=82.4$ $R5=83.0$ $R6=88.0$ $R7=85.5$ $R8=64.6$
 $R9=11.4$ $R10=79.9$ $R11=82.0$ $R12=63.3$ $R13=86.1$ $R14=98.5$ $R15=76.6$

Optical Parameter

Luminous flux: 556.558 lm luminous efficiency: 109.13 lm/w Radiant flux: 1.6941 W

Electrical Parameter

Voltage: 230.6 V Current: 0.036 A Wate: 5.10 W Power factor: 0.611

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