



Spectral test report for lamp

Product type : MIRROR BULB
Product No. : BFE1-G125E27-SILVER-BC
Manufacturer : BLED

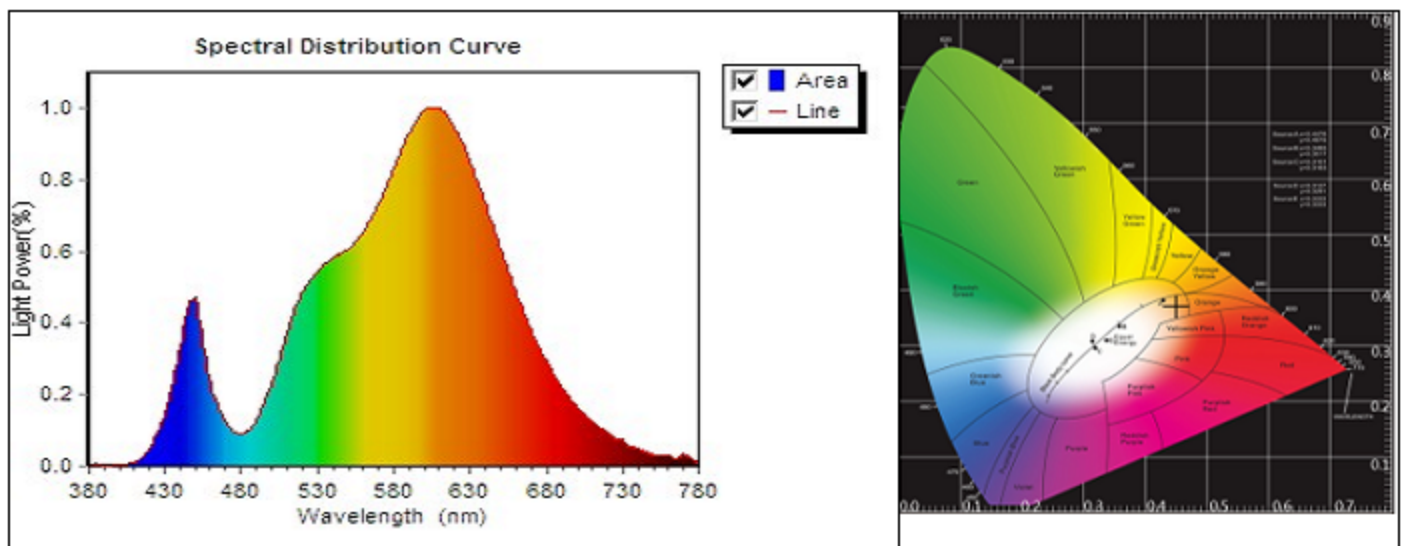
Test date. : 2023-10-19
Test equipment : SPEC2000A Spectrometer
Operator. : BZSP23-1703

Test Condition

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

Humidity : 65%
Peak AD. : 43104 (65.8%)
Integral time. : 394ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4448$ $y=0.4079$ $u=0.2540$ $v=0.3494$ ($duv=0.0005$)

Color temperature: $TC=2902$ K Color difference: $SDCM=2.6$ Main Wavelength: $\lambda_d=492.03$ nm Purity: $Purity=0.007$

Peak wavelength: $\lambda_p=607.0$ nm FWHM: $\lambda_p=136.8$ nm Color ratio: $R=25.46\%$ $G=73.03\%$ $B=1.50\%$

Color rendering index (Ra): $Ra=82.2$

$R1=81.5$ $R2=87.7$ $R3=93.4$ $R4=83.0$ $R5=80.6$ $R6=84.4$ $R7=84.6$ $R8=61.7$

$R9=9.7$ $R10=71.2$ $R11=83.2$ $R12=65.3$ $R13=83.5$ $R14=95.7$ $R15=74.1$

Optical Parameter

Luminous flux: 613.937 lm luminous efficiency: 105.85 lm/w Radiant flux: 1.871 W

Electrical Parameter

Voltage: 230.5 V Current: 0.044 A Wate: 5.80 W Power factor: 0.573

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