



Spectral test report for lamp

Product type : BULBA60
Product No. : B1358-4-270
Manufacturer : BLED

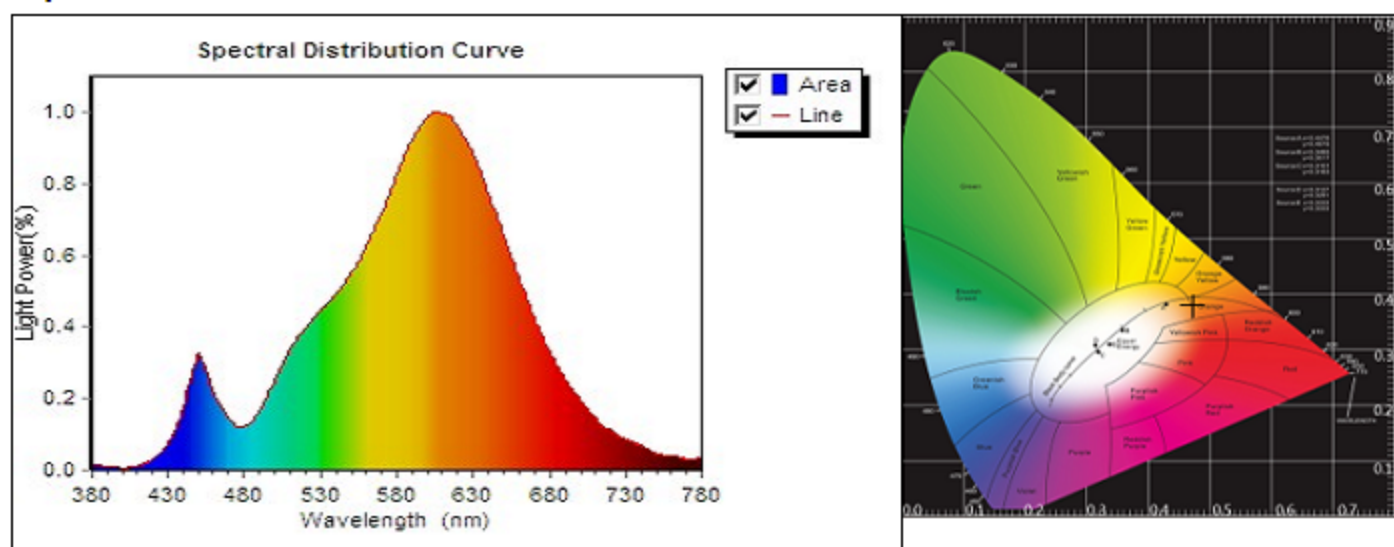
Test date. : 2023-05-02
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 44505 (67.9%)
Integral time. : 273ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4652$ $y=0.4160$ $u=0.2635$ $v=0.3535$ ($duv=0.0016$)

Color temperature: $TC=2668$ K Color difference: $SDCM=3.1$ Main Wavelength: $\lambda_d=587.02$ nm Purity: $Purity=0.165$

Peak wavelength: $\lambda_p=606.3$ nm FWHM: $\lambda_p=122.5$ nm Color ratio: $R=27.10\%$ $G=71.26\%$ $B=1.64\%$

Color rendering index (Ra): $Ra=82.5$

$R1=80.5$ $R2=89.9$ $R3=97.6$ $R4=80.9$ $R5=80.3$ $R6=88.1$ $R7=83.4$ $R8=59.0$

$R9=9.4$ $R10=77.4$ $R11=80.4$ $R12=71.9$ $R13=83.1$ $R14=99.0$ $R15=72.8$

Optical Parameter

Luminous flux: 916.473 lm luminous efficiency: 99.62 lm/w Radiant flux: 2.8759 W

Electrical Parameter

Voltage: 230.3 V Current: 0.071 A Wate: 9.20 W Power factor: 0.559

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