



Spectral test report for lamp

Product type :
Product No. : B1553-270-con_silicona
Manufacturer : BLED

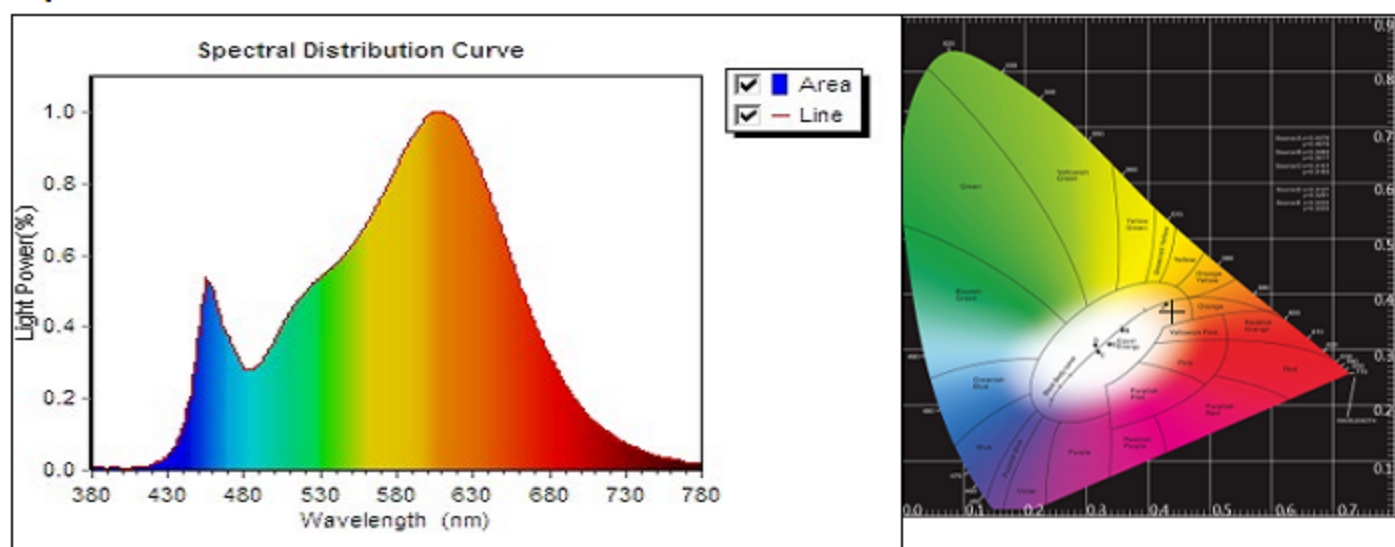
Test date. : 2019-07-22
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 49161 (75.0%)
Integral time. : 33ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4334$ $y=0.4054$ $u=0.2478$ $v=0.3476$ ($duv=0.0010$)

Color temperature: $TC=3070K$ Color difference: $SDCM=4.9$ Main Wavelength: $\lambda_d=488.06nm$ Purity: $Purity=0.034$

Peak wavelength: $\lambda_p=606.8 nm$ FWHM: $\lambda_p=142.3 nm$ Color ratio: $R=24.89\%$ $G=72.28\%$ $B=2.83\%$

Color rendering index (Ra): $Ra=87.2$

$R1=87.1$ $R2=95.5$ $R3=95.6$ $R4=85.0$ $R5=87.0$ $R6=94.8$ $R7=85.1$ $R8=67.4$

$R9=27.9$ $R10=89.0$ $R11=85.6$ $R12=75.4$ $R13=90.1$ $R14=98.4$ $R15=80.2$

Optical Parameter

Luminous flux: 161.594 lm luminous efficiency: 105.2 lm/w Radiant flux: 0.5082 W

Electrical Parameter

Voltage: 24.0 V Current: 0.064 A Watte: 1.536 W Power factor: 1.000

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