



Spectral test report for lamp

Product type :
Product No. : B1218-6W-N-BN
Manufacturer :

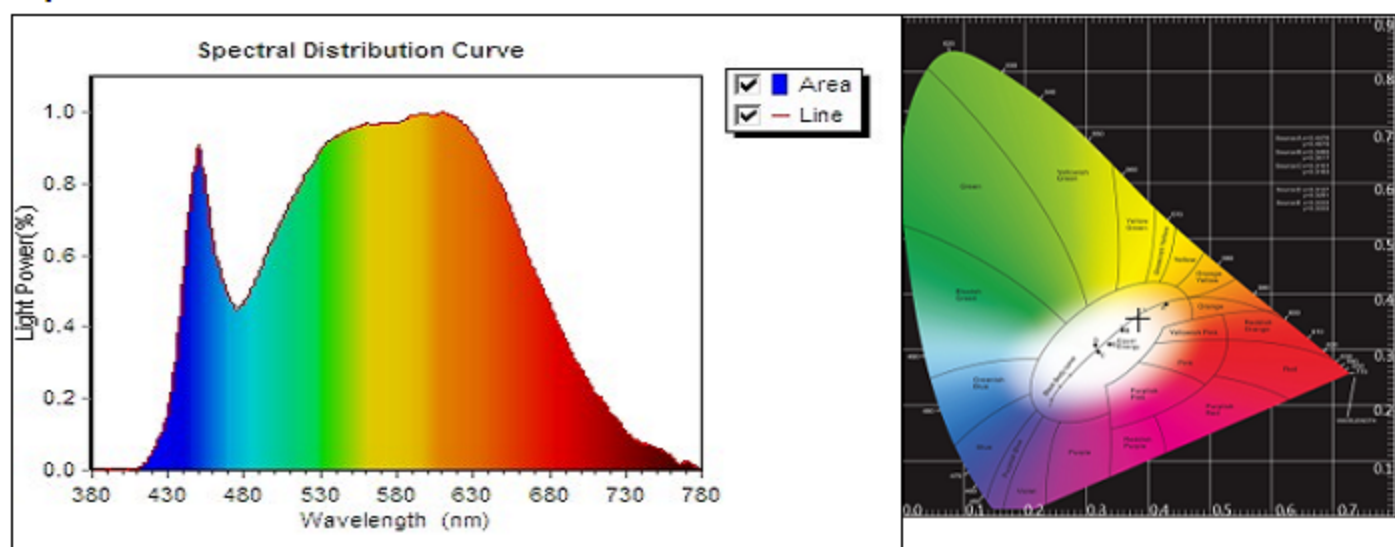
Test date. : 2024-02-22
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 58998 (90.0%)
Integral time. : 817ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3795$ $y=0.3928$ $u=0.2183$ $v=0.3389$ ($duv=0.0076$)

Color temperature: $TC=4135$ K Color difference: $SDCM=6.7$ Main Wavelength: $\lambda_d=487.06$ nm Purity: $Purity=0.164$

Peak wavelength: $\lambda_p=610.0$ nm FWHM: $\lambda_p=193.2$ nm Color ratio: $R=19.66\%$ $G=76.64\%$ $B=3.71\%$

Color rendering index (Ra): $Ra=89.5$

$R1=88.0$ $R2=91.6$ $R3=95.1$ $R4=89.2$ $R5=87.2$ $R6=88.5$ $R7=94.7$ $R8=81.4$

$R9=48.8$ $R10=80.1$ $R11=88.2$ $R12=68.6$ $R13=89.1$ $R14=97.1$ $R15=83.9$

Optical Parameter

Luminous flux: 473.833 lm luminous efficiency: 56.41 lm/w Radiant flux: 1.5377 W

Electrical Parameter

Voltage: 240.4 V Current: 0.066 A Wate: 8.40 W Power factor: 0.530

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