



Spectral test report for lamp

Product type :
Product No. : B1217-18W-B-BN
Manufacturer :

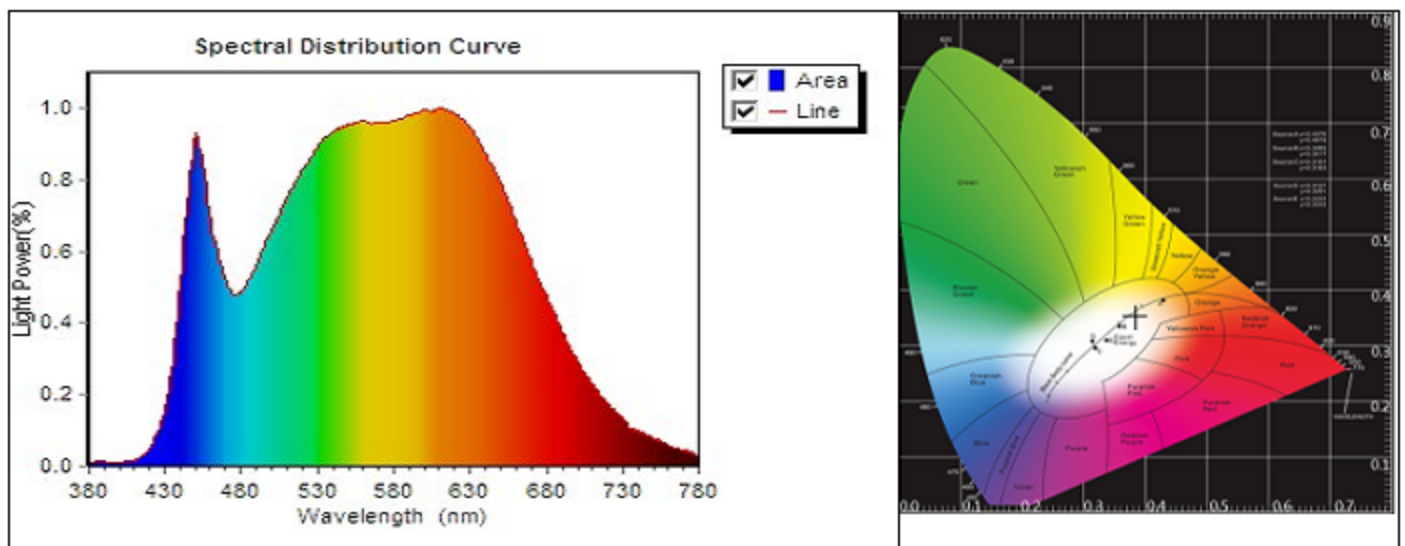
Test date. : 2024-02-22
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 56907 (86.8%)
Integral time. : 303ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3781$ $y=0.3906$ $u=0.2182$ $v=0.3381$ ($duv=0.0070$)

Color temperature: $TC=4158$ K Color difference: $SDCM=6.3$ Main Wavelength: $\lambda_d=487.06$ nm Purity: $Purity=0.168$

Peak wavelength: $\lambda_p=610.5$ nm FWHM: $\lambda_p=195.9$ nm Color ratio: $R=19.76\%$ $G=76.42\%$ $B=3.82\%$

Color rendering index (Ra): $Ra=90.4$

$R1=89.1$ $R2=92.5$ $R3=95.5$ $R4=89.8$ $R5=88.1$ $R6=89.5$ $R7=95.0$ $R8=82.9$

$R9=53.3$ $R10=81.9$ $R11=89.0$ $R12=68.9$ $R13=90.2$ $R14=97.3$ $R15=85.4$

Optical Parameter

Luminous flux: 1286.18 lm luminous efficiency: 66.3 lm/w Radiant flux: 4.2429 W

Electrical Parameter

Voltage: 240.3 V Current: 0.086 A Wate: 19.40 W Power factor: 0.931

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