



Spectral test report for lamp

Product type :
Product No. : B1218-2W-B-BN
Manufacturer :

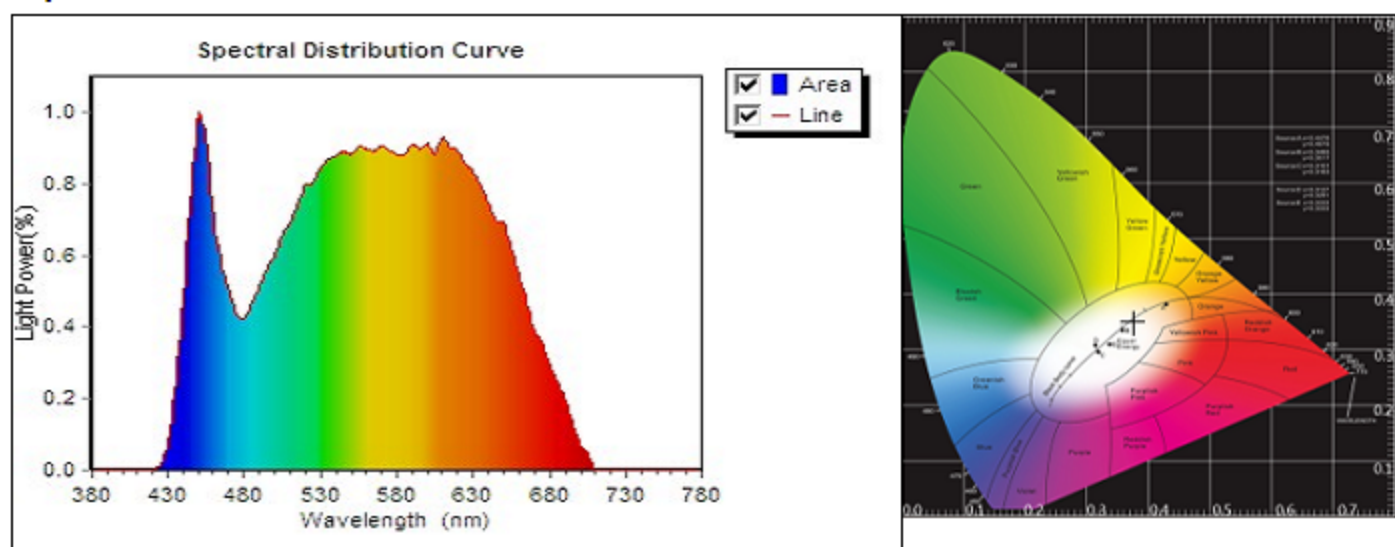
Test date. : 2024-02-29
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 40461 (61.7%)
Integral time. : 1420ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3708$ $y=0.3873$ $u=0.2147$ $v=0.3365$ ($duv=0.0079$)

Color temperature: $TC=4337$ K Color difference: $SDCM=8.8$ Main Wavelength: $\lambda_d=487.06$ nm Purity: $Purity=0.187$

Peak wavelength: $\lambda_p=451.3$ nm FWHM: $\lambda_p=29.6$ nm Color ratio: $R=19.04\%$ $G=77.08\%$ $B=3.88\%$

Color rendering index (Ra): $Ra=88.5$

$R1=87.0$ $R2=91.3$ $R3=94.9$ $R4=87.7$ $R5=85.9$ $R6=87.7$ $R7=93.7$ $R8=79.3$

$R9=42.9$ $R10=78.9$ $R11=86.7$ $R12=62.7$ $R13=88.5$ $R14=97.0$ $R15=82.6$

Optical Parameter

Luminous flux: 134.395 lm luminous efficiency: 46.34 lm/w Radiant flux: 0.4088 W

Electrical Parameter

Voltage: 240.6 V Current: 0.032 A Wate: 2.90 W Power factor: 0.378

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