



Spectral test report for lamp

Product type :
 Product No. : B1218-4W-N-BN
 Manufacturer :

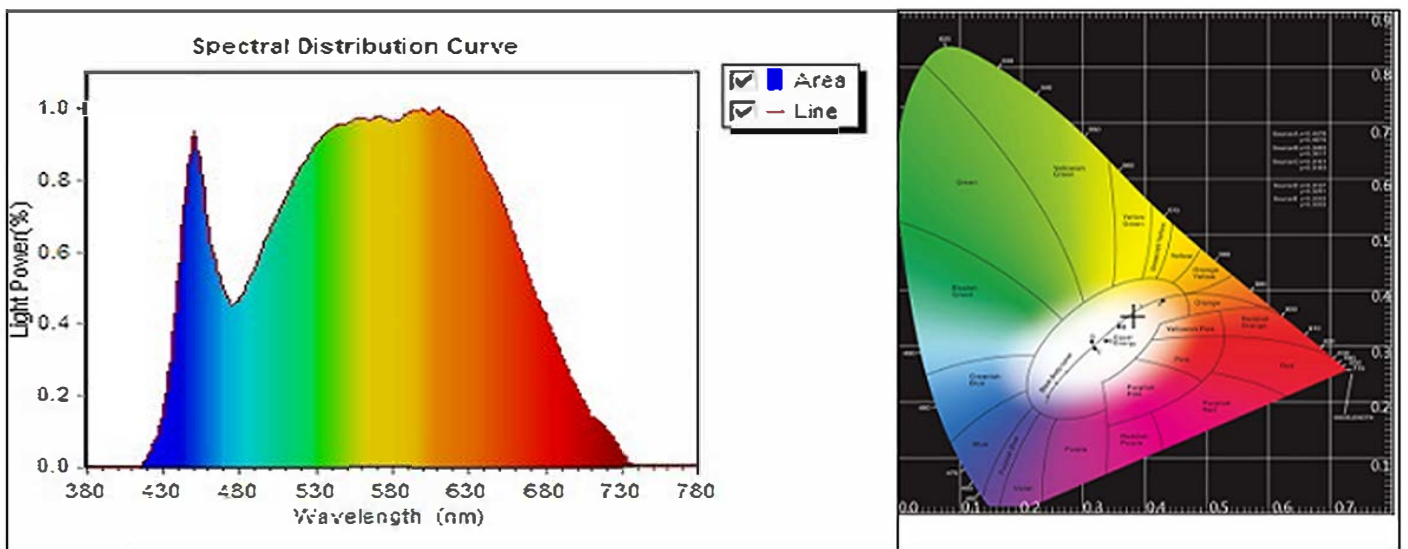
Test date. : 2024-02-22
 Test equipment : SPEC2000A Spectrometer
 Operator. :

Test Condition

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

Humidity : 65%
 Peak AD. : 59283 (90.5%)
 Integral time. : 1049ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3771$ $y=0.3924$ $u=0.2169$ $v=0.3385$ ($duv=0.0082$)
 Color temperature: $TC=4196$ K Color difference: $SDCM=7.7$ Main Wavelength: $\lambda_c=488.08$ nm Purity: $Purity=0.171$
 Peak wavelength: $\lambda_p=610.0$ nm FWHM: $\lambda_p=188.3$ nm Color ratio: $R=19.41\%$ $G=76.85\%$ $B=3.74\%$

Color rendering index (Ra): $Ra=89.1$
 $R1=87.4$ $R2=91.3$ $R3=95.0$ $R4=88.6$ $R5=86.6$ $R6=88.1$ $R7=94.5$ $R8=80.6$
 $R9=46.3$ $R10=79.3$ $R11=87.6$ $R12=66.8$ $R13=88.7$ $R14=97.0$ $R15=83.1$

Optical Parameter

Luminous flux: 338.68 lm luminous efficiency: 59.42 lm/w Radiant flux: 1.0649 W

Electrical Parameter

Voltage: 240.5 V Current: 0.048 A Watto: 5.70 W Power factor: 0.484

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