



Spectral test report for lamp

Product type :
Product No. : B1219-12W-N-270
Manufacturer :

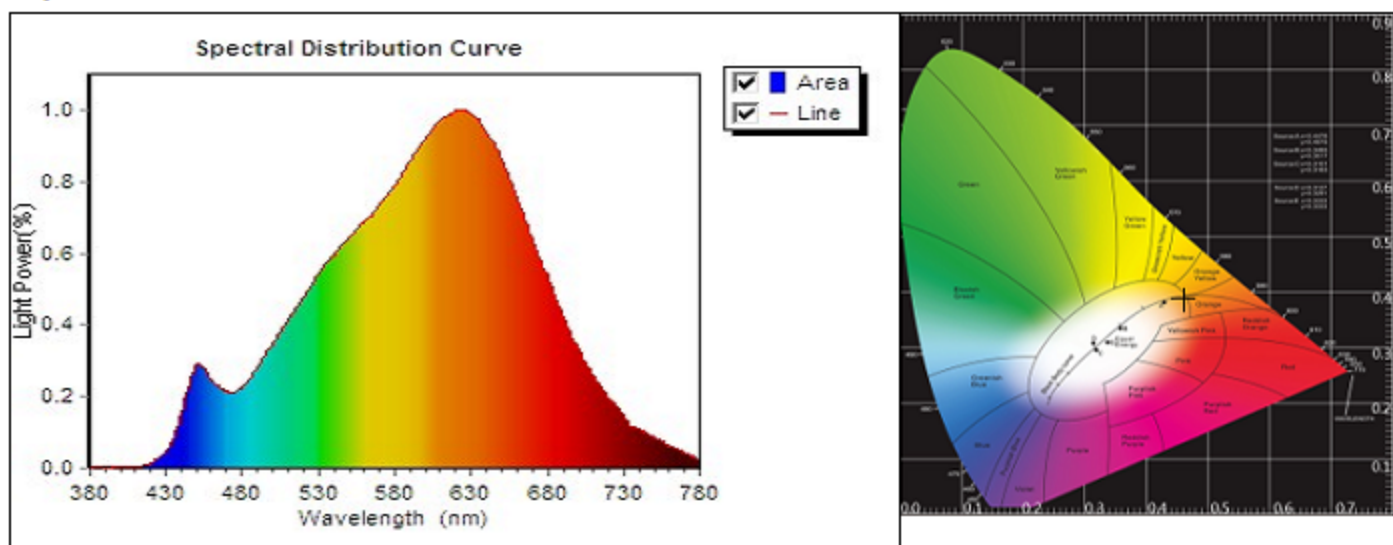
Test date. : 2024-02-22
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 35022 (53.4%)
Integral time. : 303ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4544$ $y=0.4227$ $u=0.2537$ $v=0.3540$ ($duv=0.0050$)

Color temperature: $TC=2872$ K Color difference: $SDCM=6.6$ Main Wavelength: $\lambda_d=567.05$ nm Purity: $Purity=0.103$

Peak wavelength: $\lambda_p=623.3$ nm FWHM: $\lambda_p=159.2$ nm Color ratio: $R=26.23\%$ $G=71.52\%$ $B=2.25\%$

Color rendering index (Ra): $Ra=91.3$

$R1=90.7$ $R2=94.0$ $R3=96.7$ $R4=91.4$ $R5=89.8$ $R6=92.9$ $R7=93.6$ $R8=81.0$

$R9=54.9$ $R10=85.3$ $R11=91.2$ $R12=77.8$ $R13=91.6$ $R14=97.4$ $R15=86.1$

Optical Parameter

Luminous flux: 715.199 lm luminous efficiency: 51.83 lm/w Radiant flux: 2.4414 W

Electrical Parameter

Voltage: 240.4 V Current: 0.099 A Wate: 13.80 W Power factor: 0.578

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