



Spectral test report for lamp

Product type :
Product No. : B1226-C-B-270
Manufacturer :

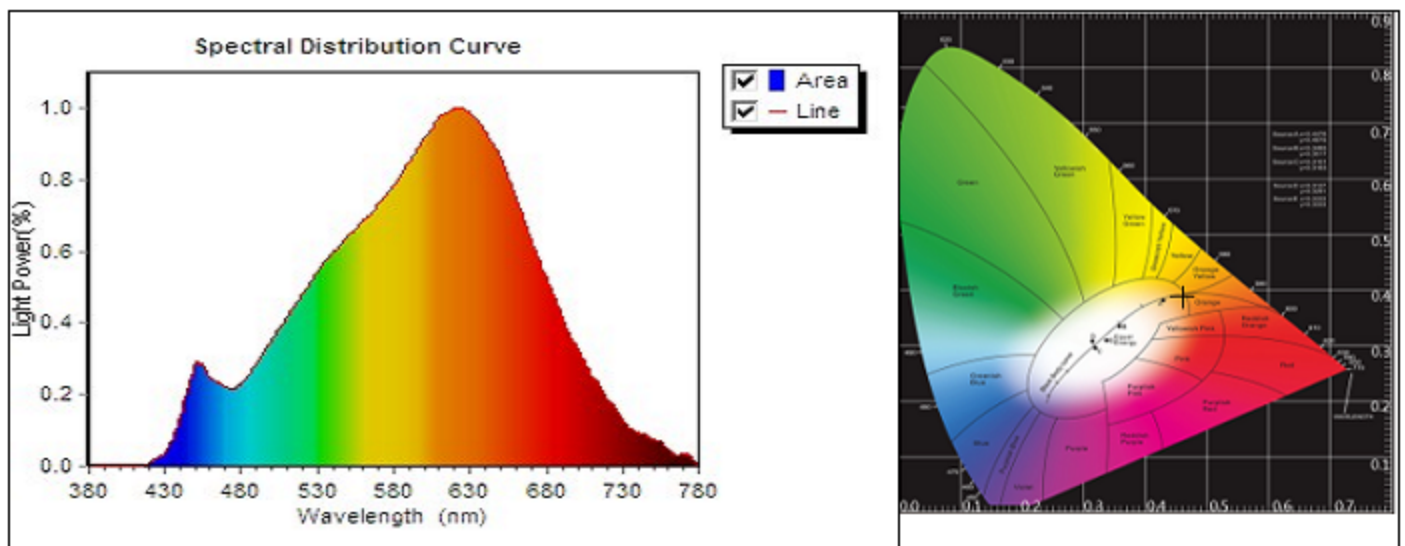
Test date. : 2024-03-08
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 57726 (88.1%)
Integral time. : 749ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4543$ $y=0.4235$ $u=0.2533$ $v=0.3542$ ($duv=0.0053$)

Color temperature: $TC=2879$ K Color difference: $SDCM=6.9$ Main Wavelength: $\lambda_d=566.06$ nm Purity: $Purity=0.102$

Peak wavelength: $\lambda_p=623.3$ nm FWHM: $\lambda_p=159.6$ nm Color ratio: $R=26.24\%$ $G=71.48\%$ $B=2.29\%$

Color rendering index (Ra): $Ra=91.6$

$R1=91.1$ $R2=94.3$ $R3=96.8$ $R4=91.5$ $R5=90.1$ $R6=93.4$ $R7=93.6$ $R8=81.4$

$R9=55.7$ $R10=85.9$ $R11=91.6$ $R12=77.8$ $R13=92.0$ $R14=97.5$ $R15=86.3$

Optical Parameter

Luminous flux: 482.672 lm luminous efficiency: 66.12 lm/w Radiant flux: 1.6354 W

Electrical Parameter

Voltage: 240.6 V Current: 0.058 A Wate: 7.30 W Power factor: 0.521

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