



Spectral test report for lamp

Product type :
Product No. : B1226-R-N-270
Manufacturer :

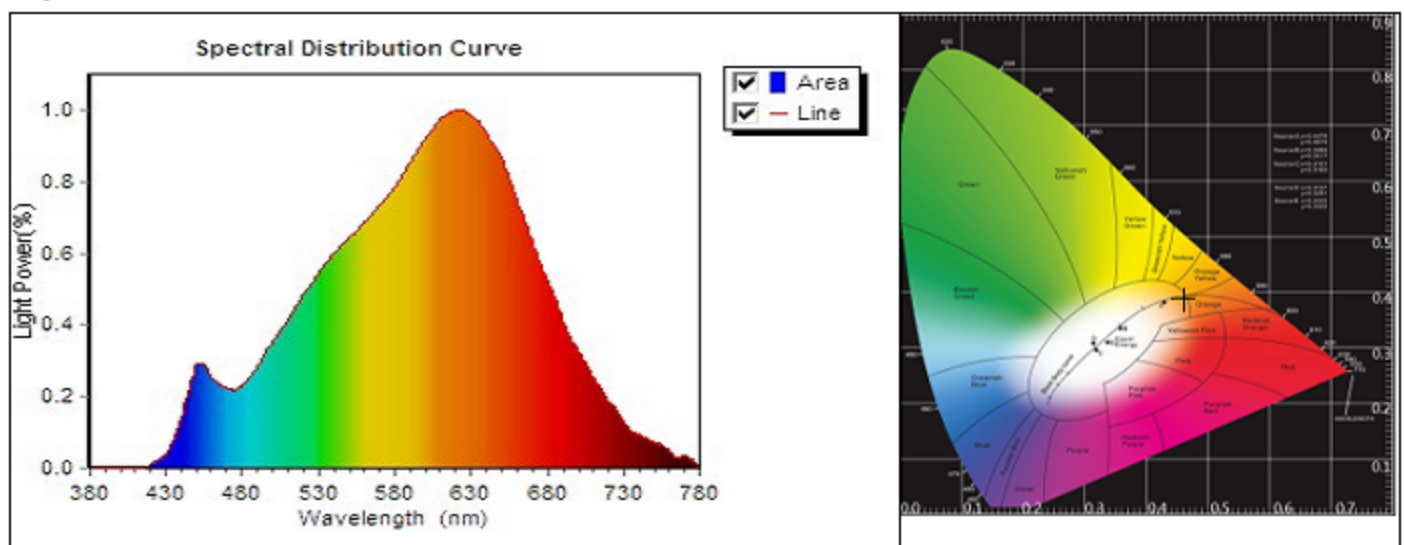
Test date. : 2024-03-08
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 48494 (74.0%)
Integral time. : 712ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4538$ $y=0.4231$ $u=0.2532$ $v=0.3541$ ($duv=0.0052$)

Color temperature: $TC=2883$ K Color difference: $SDCM=7.1$ Main Wavelength: $\lambda_d=565.01$ nm Purity: $Purity=0.095$

Peak wavelength: $\lambda_p=621.8$ nm FWHM: $\lambda_p=160.0$ nm Color ratio: $R=26.21\%$ $G=71.51\%$ $B=2.29\%$

Color rendering index (Ra): $Ra=91.5$

$R1=91.0$ $R2=94.3$ $R3=96.8$ $R4=91.5$ $R5=90.0$ $R6=93.3$ $R7=93.6$ $R8=81.3$

$R9=55.5$ $R10=85.8$ $R11=91.5$ $R12=77.6$ $R13=92.0$ $R14=97.4$ $R15=86.3$

Optical Parameter

Luminous flux: 418.815 lm luminous efficiency: 56.6 lm/w Radiant flux: 1.4172 W

Electrical Parameter

Voltage: 240.6 V Current: 0.059 A Wate: 7.40 W Power factor: 0.517

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