



Spectral test report for lamp

Product type :
Product No. : B1227-6W-B-270
Manufacturer :

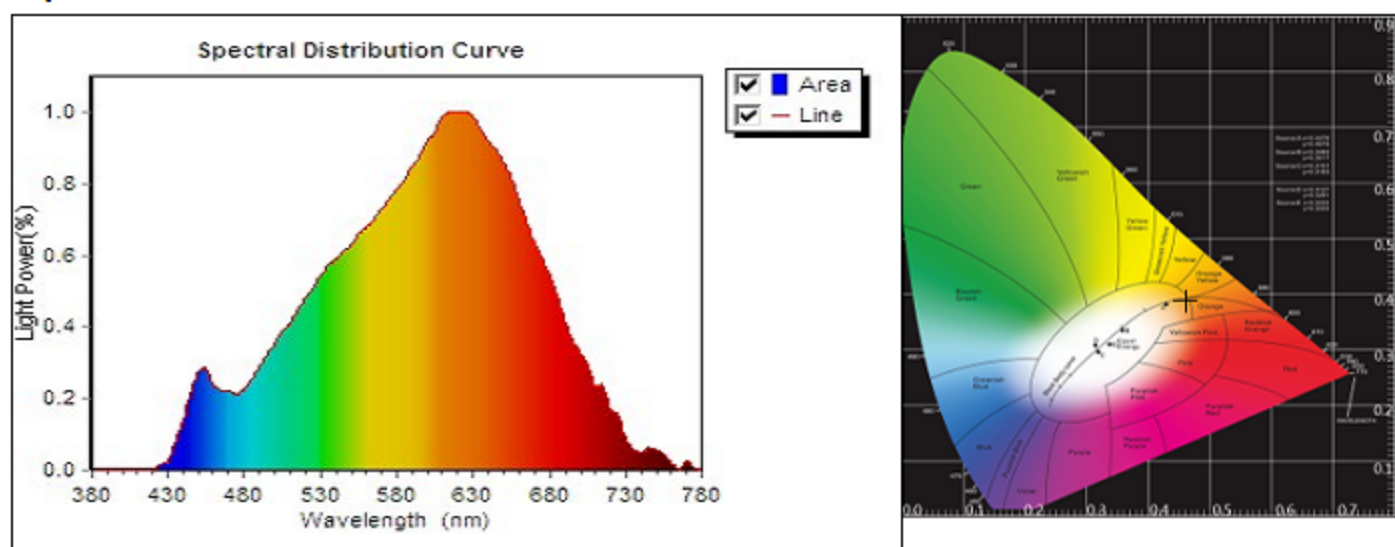
Test date. : 2024-02-23
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 43962 (67.1%)
Integral time. : 790ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4556$ $y=0.4241$ $u=0.2539$ $v=0.3545$ ($duv=0.0054$)
Color temperature: $TC=2865$ K Color difference: $SDCM=6.3$ Main Wavelength: $\lambda_d=567$ nm Purity: $Purity=0.114$
Peak wavelength: $\lambda_p=623.1$ nm FWHM: $\lambda_p=160.0$ nm Color ratio: $R=26.39\%$ $G=71.33\%$ $B=2.28\%$

Color rendering index (Ra): $Ra=91.7$

$R1=91.2$ $R2=94.4$ $R3=97.1$ $R4=91.6$ $R5=90.3$ $R6=93.8$ $R7=93.4$ $R8=81.2$
 $R9=55.3$ $R10=86.4$ $R11=91.9$ $R12=78.2$ $R13=92.2$ $R14=97.6$ $R15=86.3$

Optical Parameter

Luminous flux: 7.049 lm luminous efficiency: lm/w Radiant flux: 0.0237 W

Electrical Parameter

Voltage: 0.0 V Current: 0.000 A Watte: 0.00 W Power factor: 1.000

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