



Spectral test report for lamp

Product type :
Product No. : B710-TRIAC-270
Manufacturer :

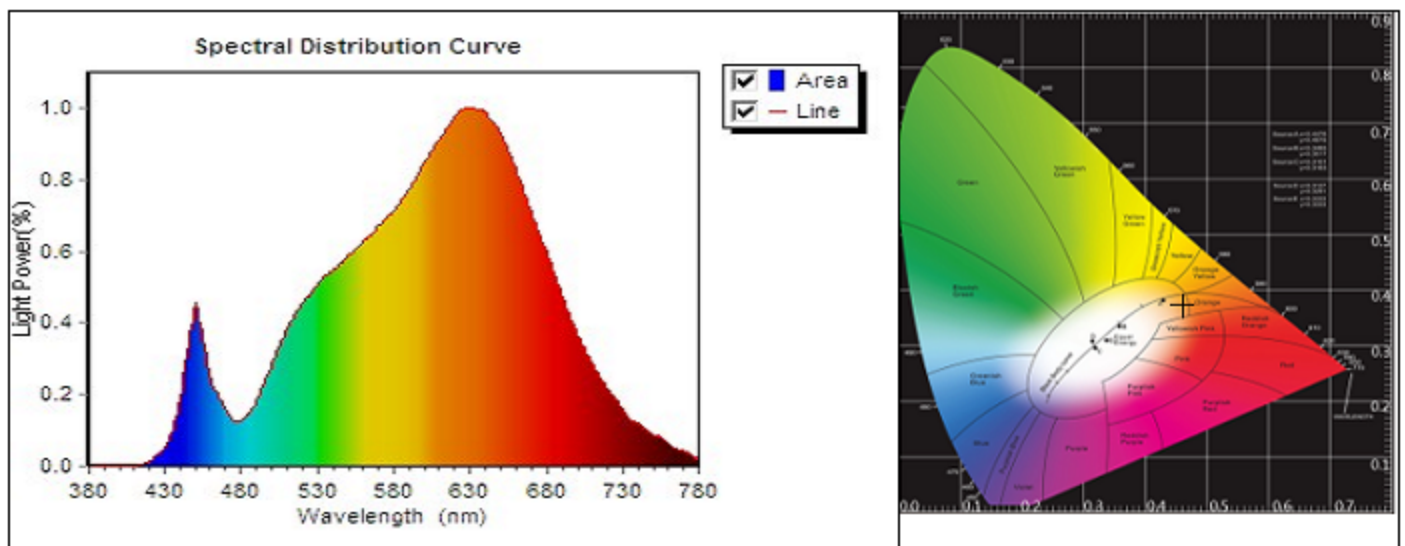
Test date. : 2024-02-29
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 35320 (53.9%)
Integral time. : 319ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4548$ $y=0.4097$ $u=0.2596$ $v=0.3508$ ($duv=0.0001$)

Color temperature: $TC=2765$ K Color difference: $SDCM=5.2$ Main Wavelength: $\lambda_d=593.04$ nm Purity: $Purity=0.051$

Peak wavelength: $\lambda_p=629.6$ nm FWHM: $\lambda_p=159.1$ nm Color ratio: $R=27.61\%$ $G=70.54\%$ $B=1.85\%$

Color rendering index (Ra): $Ra=93.6$

$R1=94.8$ $R2=95.0$ $R3=93.2$ $R4=94.7$ $R5=93.6$ $R6=93.2$ $R7=95.0$ $R8=88.7$

$R9=72.6$ $R10=86.9$ $R11=95.1$ $R12=79.3$ $R13=94.9$ $R14=95.2$ $R15=92.3$

Optical Parameter

Luminous flux: 694.694 lm luminous efficiency: 78.06 lm/w Radiant flux: 2.5151 W

Electrical Parameter

Voltage: 240.8 V Current: 0.040 A Wate: 8.90 W Power factor: 0.901

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