



Spectral test report for lamp

Product type :
Product No. : B1219-30W-B-270
Manufacturer :

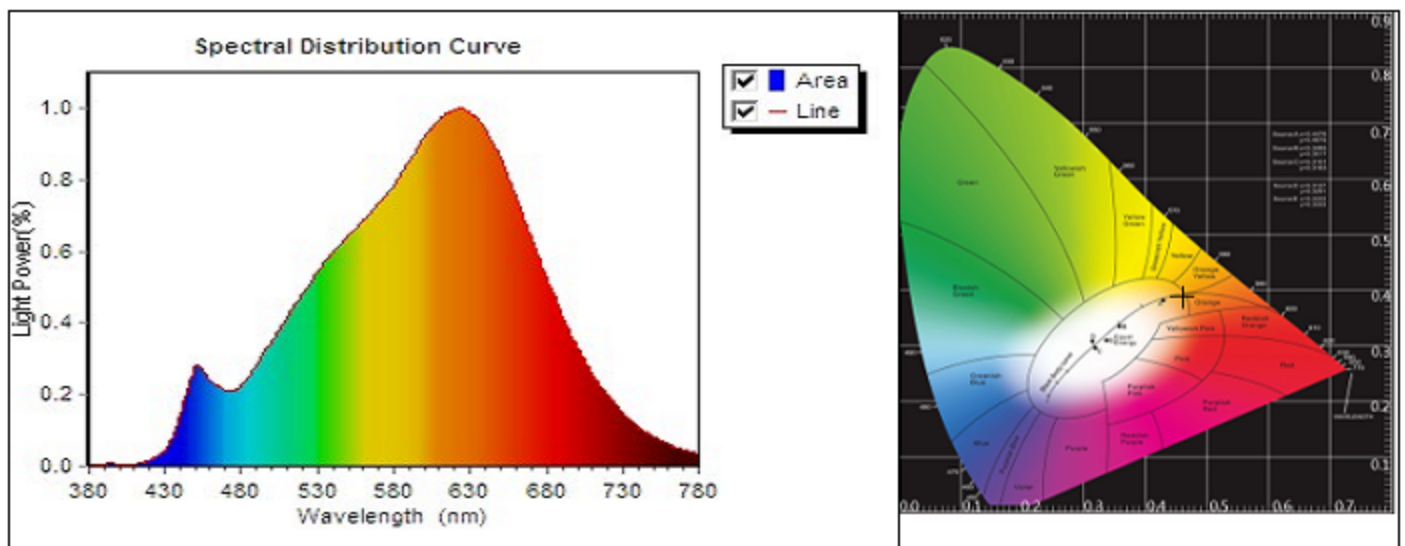
Test date. : 2024-02-22
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 51741 (79.0%)
Integral time. : 130ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4552$ $y=0.4242$ $u=0.2536$ $v=0.3545$ ($duv=0.0055$)

Color temperature: $TC=2871$ K Color difference: $SDCM=6.6$ Main Wavelength: $\lambda_d=567.02$ nm Purity: $Purity=0.114$

Peak wavelength: $\lambda_p=623.6$ nm FWHM: $\lambda_p=159.5$ nm Color ratio: $R=26.25\%$ $G=71.51\%$ $B=2.24\%$

Color rendering index (Ra): $Ra=91.4$

$R1=90.8$ $R2=94.0$ $R3=96.5$ $R4=91.5$ $R5=89.8$ $R6=92.9$ $R7=93.7$ $R8=81.3$

$R9=55.2$ $R10=85.2$ $R11=91.4$ $R12=77.8$ $R13=91.7$ $R14=97.3$ $R15=86.1$

Optical Parameter

Luminous flux: 2578.202 lm luminous efficiency: 82.63 lm/w Radiant flux: 8.8016 W

Electrical Parameter

Voltage: 240.3 V Current: 0.137 A Wate: 31.20 W Power factor: 0.945

MEASUREFINE

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