



Spectral test report for lamp

Product type : PROYECTOR MAGNETICO
Product No. : PMR-18W-N-270
Manufacturer : BLED

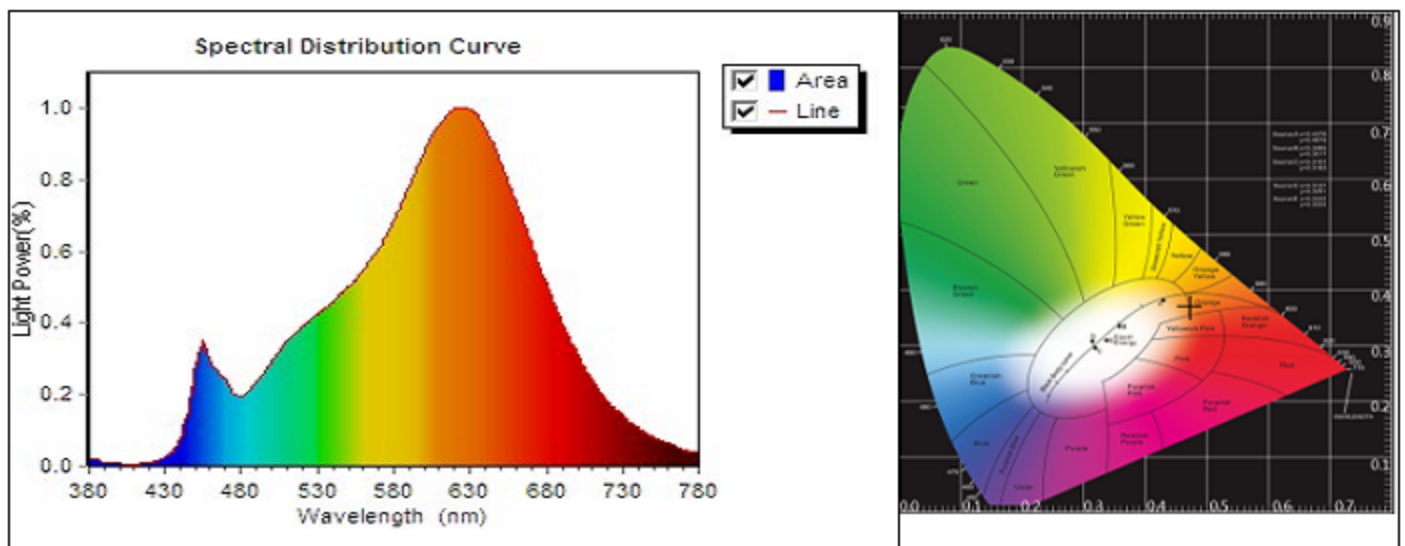
Test date. : 2025-04-07
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 48243 (73.6%)
Integral time. : 309ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4665$ $y=0.4070$ $u=0.2684$ $v=0.3513$ ($duv=-0.0018$)

Color temperature: $TC=2583$ K Color difference: $SDCM=8.2$ Main Wavelength: $\lambda_d=490.01$ nm Purity: $Purity=0.045$

Peak wavelength: $\lambda_p=624.3$ nm FWHM: $\lambda_p=131.2$ nm Color ratio: $R=29.73\%$ $G=67.93\%$ $B=2.34\%$

Color rendering index (Ra): $Ra=93.7$

$R1=96.1$ $R2=99.3$ $R3=96.2$ $R4=95.0$ $R5=96.7$ $R6=94.9$ $R7=89.6$ $R8=81.3$

$R9=62.7$ $R10=99.4$ $R11=97.9$ $R12=87.0$ $R13=98.2$ $R14=99.0$ $R15=90.8$

Optical Parameter

Luminous flux: 959.114 lm luminous efficiency: 50.48 lm/w Radiant flux: 3.4684 W

Electrical Parameter

Voltage: 230.0 V Current: 0.146 A Wate: 19.00 W Power factor: 0.564

MEASUREFINE

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