



Spectral test report for lamp

Product type : MAGNETIC PROJECTOR
Product No. : MS2-25B-RF (BC)
Manufacturer : BLED

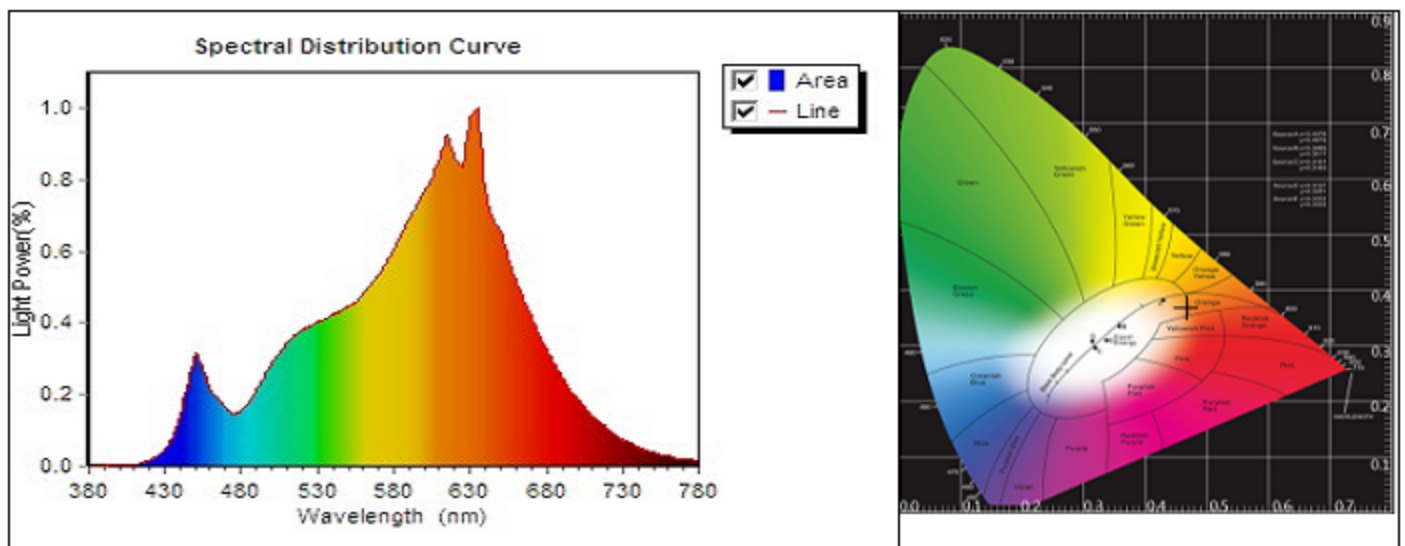
Test date. : 2025-02-12
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 47823 (73.0%)
Integral time. : 156ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4596$ $y=0.4062$ $u=0.2643$ $v=0.3504$ ($duv=-0.0016$)

Color temperature: $TC=2669$ K Color difference: $SDCM=6.2$ Main Wavelength: $\lambda_d=659.06$ nm Purity: $Purity=0.039$

Peak wavelength: $\lambda_p=633.0$ nm FWHM: $\lambda_p=95.3$ nm Color ratio: $R=29.14\%$ $G=68.60\%$ $B=2.26\%$

Color rendering index (Ra): $Ra=94.4$

$R1=96.7$ $R2=99.3$ $R3=97.5$ $R4=97.2$ $R5=97.8$ $R6=95.0$ $R7=90.0$ $R8=80.8$

$R9=59.6$ $R10=98.8$ $R11=96.5$ $R12=92.2$ $R13=98.5$ $R14=99.4$ $R15=90.4$

Optical Parameter

Luminous flux: 1848.938 lm luminous efficiency: 62.68 lm/w Radiant flux: 6.2179 W

Electrical Parameter

Voltage: 230.0 V Current: 0.220 A Wate: 29.50 W Power factor: 0.581

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