



Spectral test report for lamp

Product type : FOCO COLGANTE
Product No. : B2093-N-270
Manufacturer : BLED

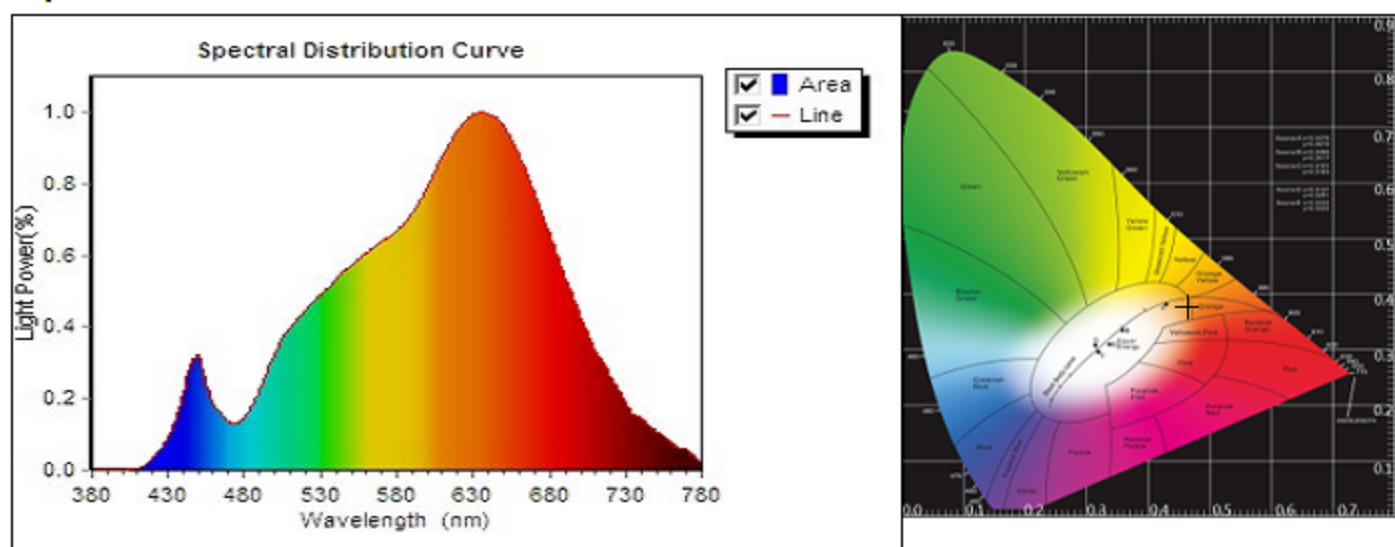
Test date. : 2024-10-04
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 45866 (70.0%)
Integral time. : 658ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4569$ $y=0.4142$ $u=0.2590$ $v=0.3522$ ($duv=0.0016$)

Color temperature: $TC=2769$ K Color difference: $SDCM=3.5$ Main Wavelength: $\lambda_d=582$ nm Purity: $Purity=0.111$

Peak wavelength: $\lambda_p=635.3$ nm FWHM: $\lambda_p=162.4$ nm Color ratio: $R=27.83\%$ $G=70.18\%$ $B=1.99\%$

Color rendering index (Ra): $Ra=96.2$

$R1=98.1$ $R2=96.5$ $R3=93.2$ $R4=96.5$ $R5=97.1$ $R6=95.8$ $R7=97.1$ $R8=95.1$

$R9=86.3$ $R10=90.9$ $R11=95.7$ $R12=87.8$ $R13=97.7$ $R14=95.3$ $R15=96.2$

Optical Parameter

Luminous flux: 470.536 lm luminous efficiency: 67.22 lm/w Radiant flux: 1.7815 W

Electrical Parameter

Voltage: 230.5 V Current: 0.057 A Wate: 7.00 W Power factor: 0.524

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