



Spectral test report for lamp

Product type : PANTALLA ESTANCA
Product No. : B8490-120BN
Manufacturer : BLED

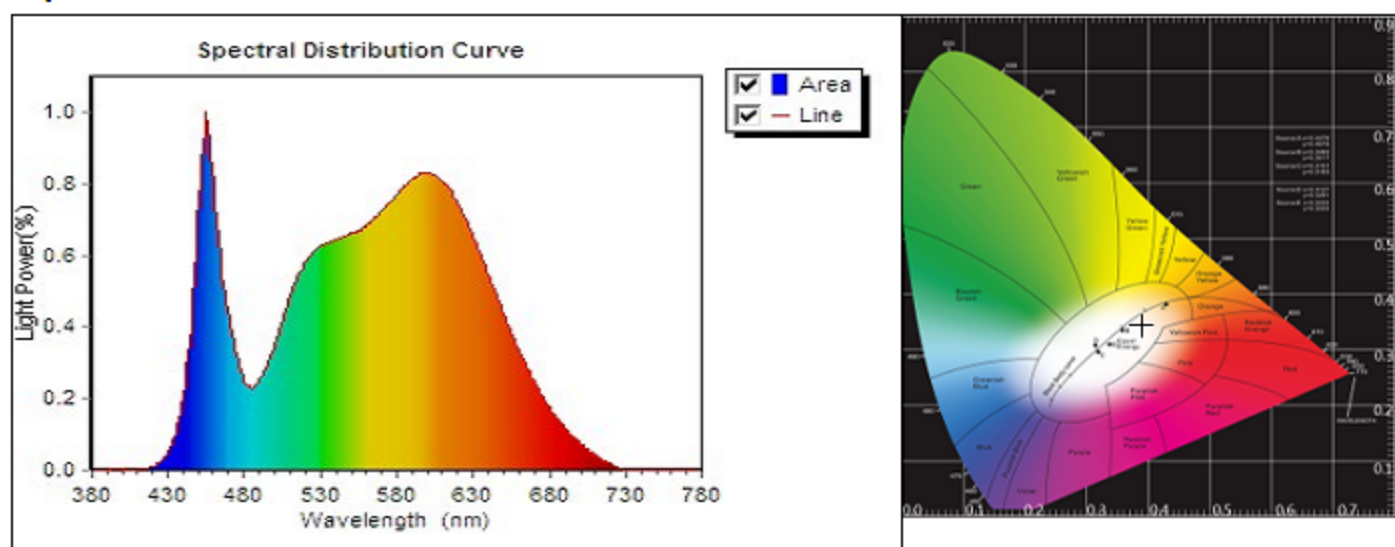
Test date. : 2025-03-24
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 53661 (81.9%)
Integral time. : 87ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3838$ $y=0.3830$ $u=0.2248$ $v=0.3365$ ($duv=0.0020$)

Color temperature: $TC=3958$ K Color difference: $SDCM=1.8$ Main Wavelength: $\lambda_d=485.03$ nm Purity: $Purity=0.158$

Peak wavelength: $\lambda_p=455.3$ nm FWHM: $\lambda_p=20.6$ nm Color ratio: $R=20.36\%$ $G=76.36\%$ $B=3.28\%$

Color rendering index (Ra): $Ra=85.1$

$R1=84.5$ $R2=91.3$ $R3=95.6$ $R4=83.7$ $R5=83.2$ $R6=87.3$ $R7=87.2$ $R8=67.5$

$R9=17.1$ $R10=78.0$ $R11=83.2$ $R12=57.3$ $R13=87.3$ $R14=97.6$ $R15=78.2$

Optical Parameter

Luminous flux: 3793.879 lm luminous efficiency: 126.04 lm/w Radiant flux: 11.2145 W

Electrical Parameter

Voltage: 230.5 V Current: 0.134 A Wate: 30.10 W Power factor: 0.970

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