



Spectral test report for lamp

Product type : PLAFÓN LED ESTANCO
Product No. : B1726-R-CCT-EM (BC)
Manufacturer : BLED

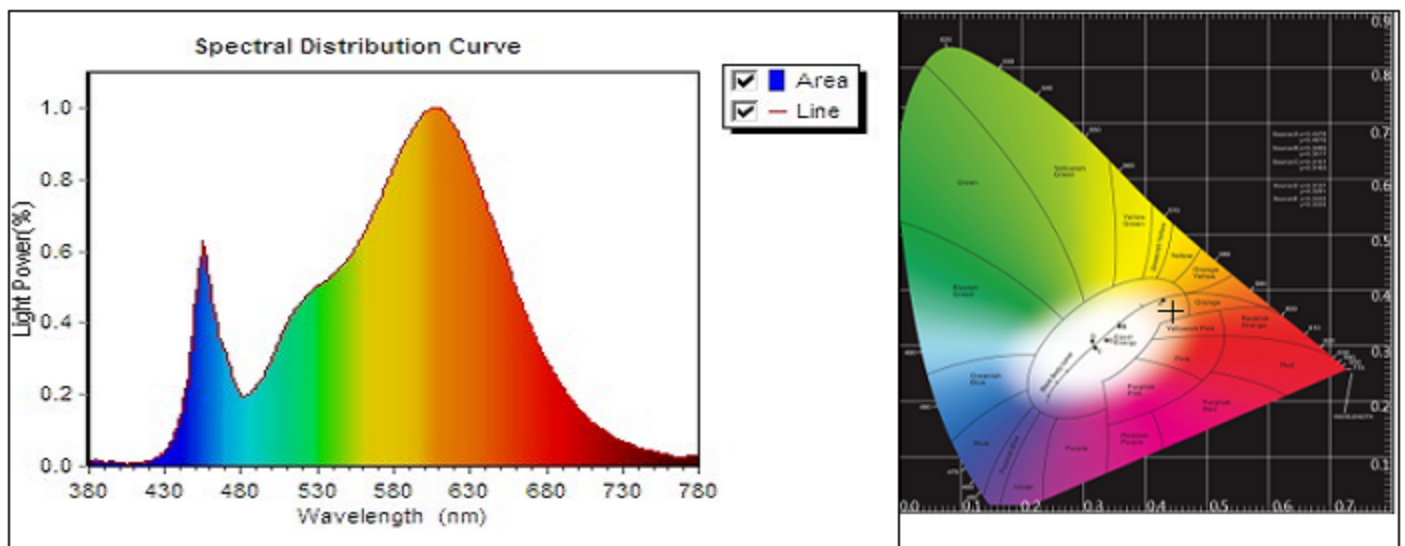
Test date. : 2024-08-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 46035 (70.2%)
Integral time. : 179ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4368$ $y=0.3989$ $u=0.2528$ $v=0.3462$ ($duv=-0.0021$)

Color temperature: $TC=2959$ K Color difference: $SDCM=1.9$ Main Wavelength: $\lambda_d=479.08$ nm Purity: $Purity=0.03$

Peak wavelength: $\lambda_p=608.1$ nm FWHM: $\lambda_p=130.9$ nm Color ratio: $R=25.60\%$ $G=71.94\%$ $B=2.46\%$

Color rendering index (Ra): $Ra=85.4$

$R1=85.2$ $R2=94.2$ $R3=95.2$ $R4=83.4$ $R5=85.3$ $R6=93.0$ $R7=83.1$ $R8=63.1$

$R9=19.3$ $R10=86.4$ $R11=83.8$ $R12=73.9$ $R13=88.4$ $R14=98.4$ $R15=78.2$

Optical Parameter

Luminous flux: 1490.421 lm luminous efficiency: 81.44 lm/w Radiant flux: 4.6811 W

Electrical Parameter

Voltage: 230.4 V Current: 0.123 A Wate: 18.30 W Power factor: 0.641

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