



Spectral test report for lamp

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

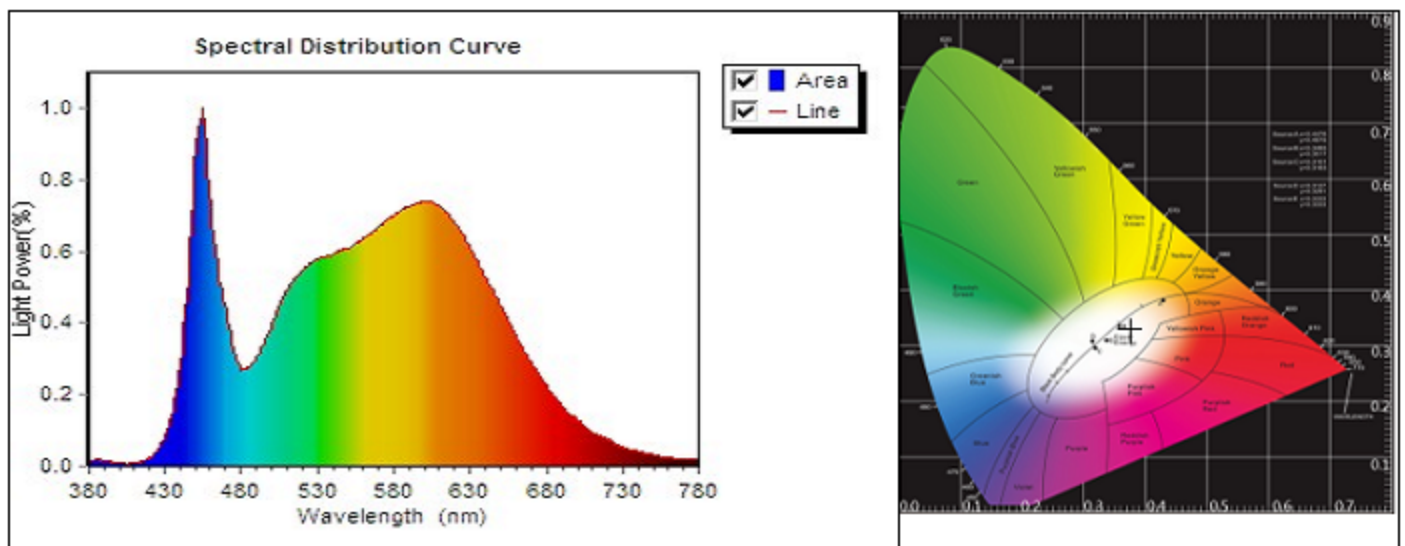
Test date. : 2024-08-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 55233 (84.3%)
Integral time. : 200ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3705$ $y=0.3681$ $u=0.2220$ $v=0.3308$ ($duv=-0.0011$)

Color temperature: $TC=4224$ K Color difference: $SDCM=4.9$ Main Wavelength: $\lambda_d=484.01$ nm Purity: $Purity=0.199$

Peak wavelength: $\lambda_p=453.8$ nm FWHM: $\lambda_p=21.4$ nm Color ratio: $R=20.07\%$ $G=76.08\%$ $B=3.85\%$

Color rendering index (Ra): $Ra=88.7$

$R1=88.7$ $R2=94.0$ $R3=96.3$ $R4=87.7$ $R5=87.8$ $R6=90.0$ $R7=89.5$ $R8=75.2$

$R9=37.1$ $R10=84.5$ $R11=87.8$ $R12=64.3$ $R13=91.0$ $R14=98.2$ $R15=84.4$

Optical Parameter

Luminous flux: 1594.458 lm luminous efficiency: 94.91 lm/w Radiant flux: 5.1164 W

Electrical Parameter

Voltage: 230.3 V Current: 0.115 A Watto: 16.80 W Power factor: 0.630

MEASUREFINE

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