BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BOMBILLA ST64
Product No. : V200-ST64
Manufacturer : BLED

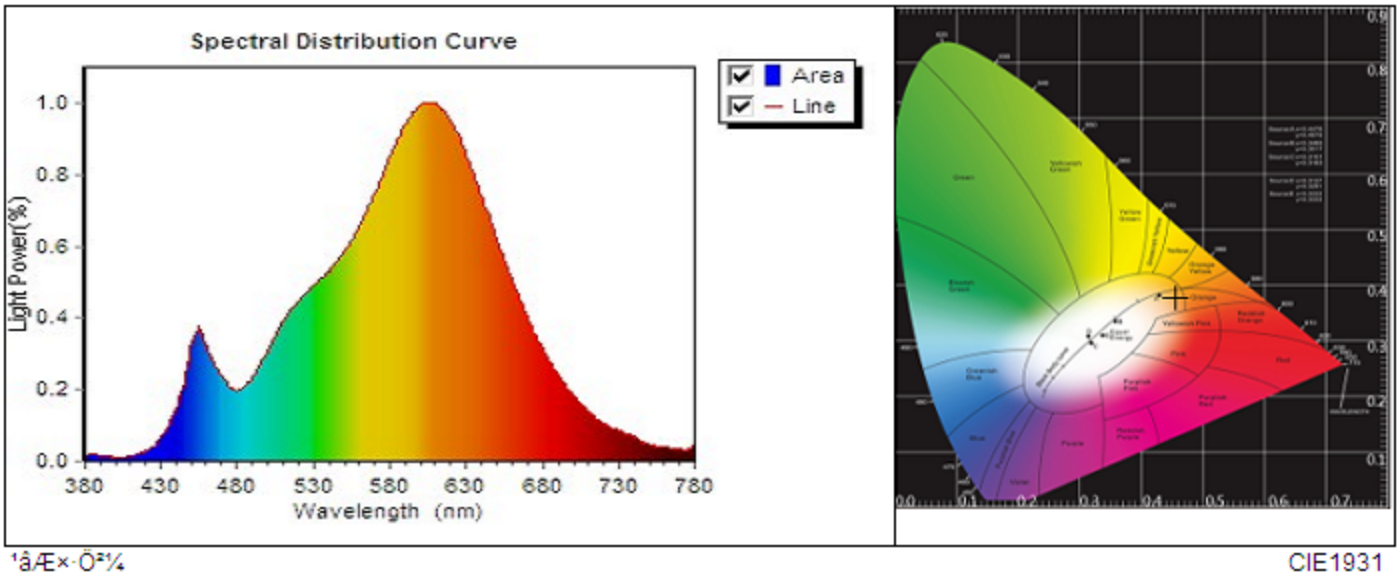
Test date. : 2021-05-26
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 45333 (69.2%)
Integral time. : 341ms

Spectral Parameter



¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.4504 y=0.4143 u=0.2548 v=0.3516 (duv=0.0023)
Color temperature:TC=2867 K Color difference:SDCM=5.6 Main Wavelength:?d=565.05nm Purity:Purity=0.042
Peak wavelength:?p=607.5 nm FWHM:??p=128.3 nm Color ratio:R=25.66% G=72.15% B=2.19%

Color rendering index (Ra):Ra=83.8
R1=82.2 R2=91.8 R3=96.7 R4=81.9 R5=82.4 R6=91.0 R7=83.7 R8=60.4
R9=11.5 R10=81.7 R11=81.8 R12=74.2 R13=85.3 R14=98.8 R15=74.2

Optical Parameter

Luminous flux: 706.157 lm luminous efficiency:123.89 lm/w Radiant flux: 2.1953 W

Electrical Parameter

Voltage: 230.5 V Current: 0.042 A Watte: 5.70 W Power factor: 0.589