BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : APLIQUE
Product No. : LE303-280-N
Manufacturer : BLED

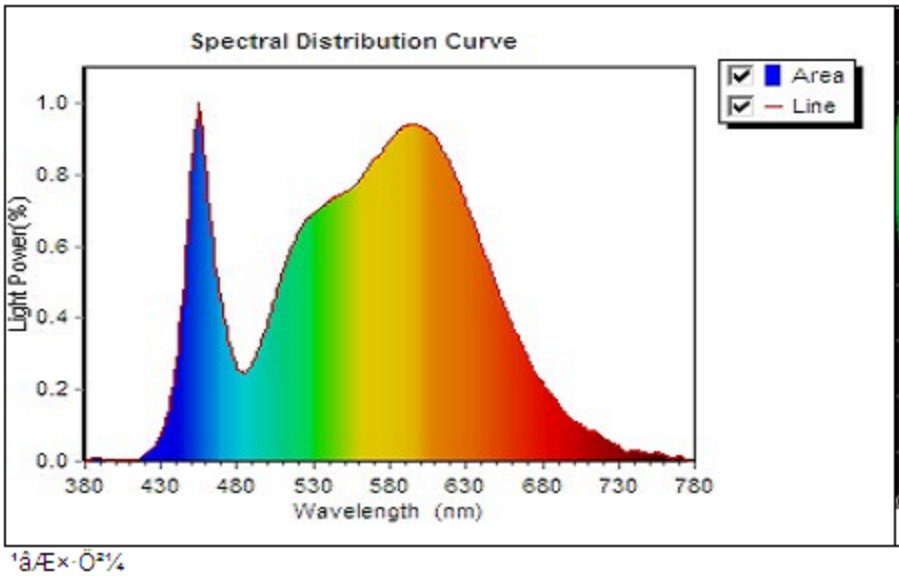
Test date. : 2025-05-16
Test equipment : SPEC2000A Spectrometer
Opertor. : SEBASTIAN

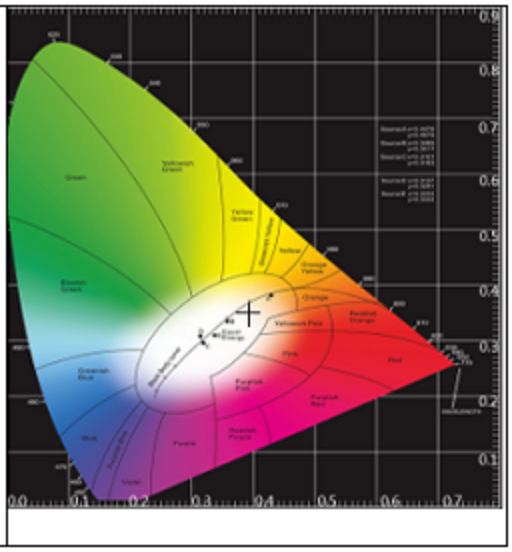
Test Condition

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

Humidity : 65%
Peak AD. : 44600 (68.1%)
Integral time. : 687ms

Spectral Parameter





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CIE Color Parameter

Chromaticity coordinates:x=0.3874 y=0.3871 u=0.2256 v=0.3381 (duv=0.0028)
Color temperature:TC=3894 K Color difference:SDCM=3.5 Main Wavelength:?d=486.02nm Purity:Purity=0.148
Peak wavelength:?p=454.6 nm FWHM:??p=22.1 nm Color ratio:R=20.11% G=76.81% B=3.07%

Color rendering index (Ra):Ra=83
R1=81.5 R2=89.3 R3=95.0 R4=81.5 R5=80.7 R6=84.8 R7=86.6 R8=64.5
R9=8.8 R10=73.8 R11=80.3 R12=56.2 R13=84.4 R14=97.2 R15=75.0

Optical Parameter

Luminous flux: 395.572 lm luminous efficiency:96.48 lm/w Radiant flux: 1.1778 W

Electrical Parameter

Voltage: 230.5 V Current: 0.026 A Watte: 4.10 W Power factor: 0.676