BARCELONALED ILUMINACION S.L.
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# Spectral test report for lamp

Product type : TRACKLIGHT
Product No. : BPT-40W-CCT-N (3000K)
Manufacturer : BLED

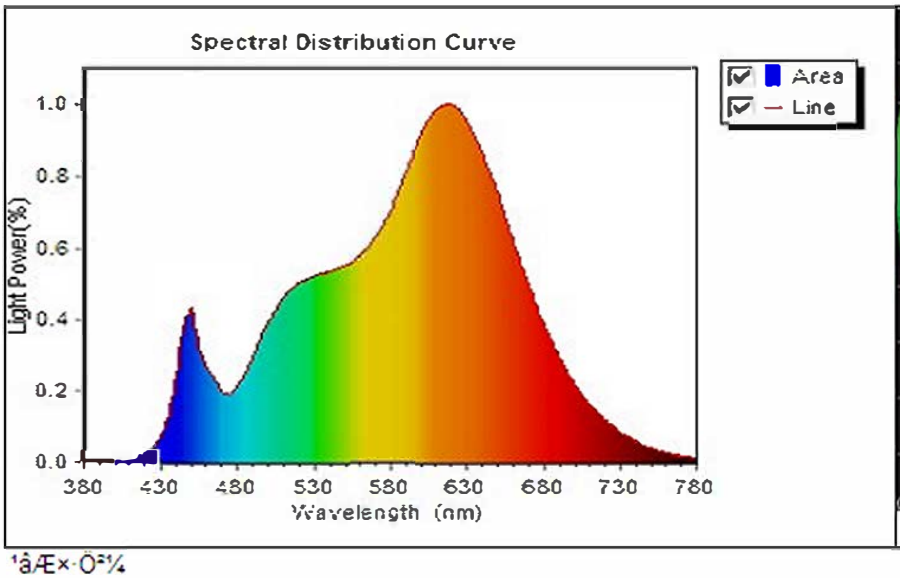
Test date. : 2024-01-18
Test equipment : SPEC2000A Spectrometer
Opertor. : SANTIAGO

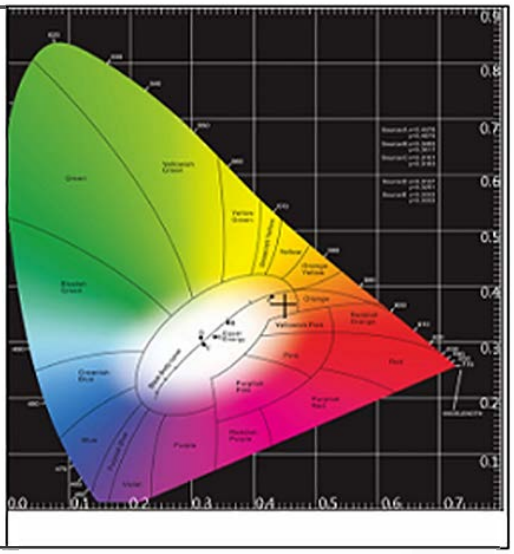
## Test Condition

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

Humidity : 65%
Peak AD. : 32093 (49.0%)
Integral time. : 70ms

## Spectral Parameter



¹âÆ×·Ö²¼ CIE1931

## CIE Color Parameter

Chromaticity coordinates:x=0.4422 y=0.4035 u=0.2542 v=0.3480 (duv=-0.0009 )
Color temperature:TC=2909 K Color difference:SDCM=1.2 Main Wavelength:?d=481nm Purity:Purity=0.015
Peak wavelength:?p=618.5 nm FWHM:??p=151.0 nm Color ratio:R=27.41% G=70.01% B=2.58%

Color rendering index (Ra):Ra=95.1
R1=97.6 R2=99.4 R3=98.1 R4=98.1 R5=98.6 R6=95.5 R7=91.3 R8=82.0
R9=60.1 R10=99.1 R11=94.8 R12=93.4 R13=99.2 R14=99.4 R15=91.1

## Optical Parameter

Luminous flux: 2811.262 lm luminous efficiency:71.72 lm/w Radiant flux: 9.4286 W

## Electrical Parameter

Voltage: 230.6 V Current: 0.17 A Watte: 39.20 W Power factor: 0.962