



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : HPBT-40W-N-JOY
Manufacturer : BLED

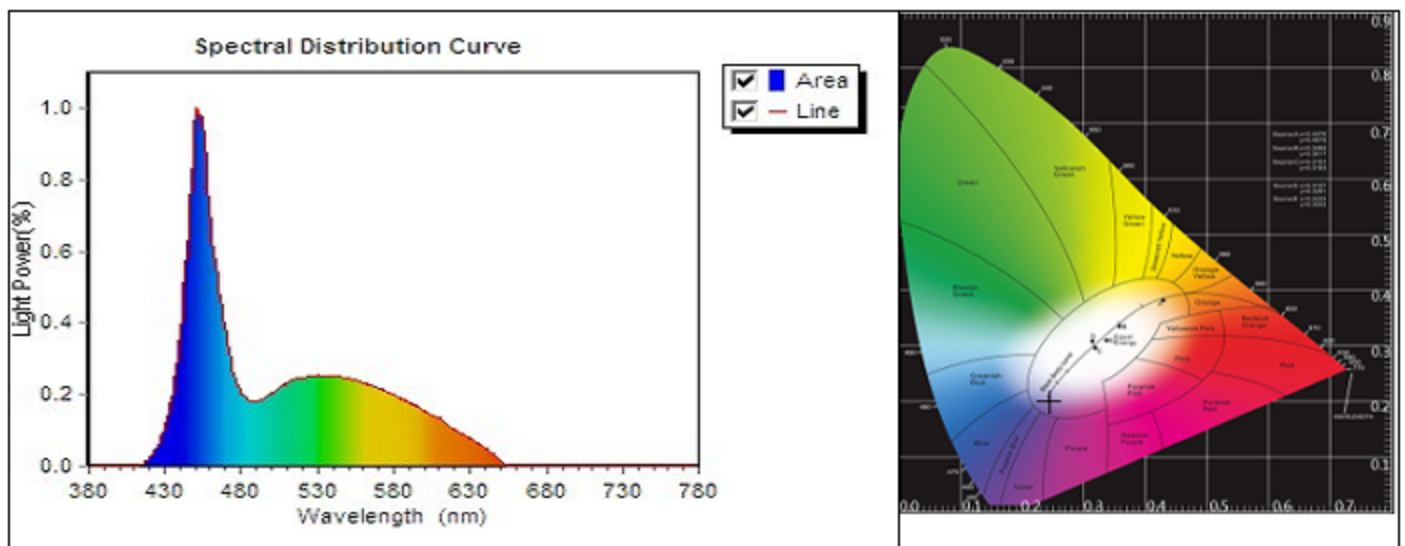
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 45330 (69.2%)
Integral time. : 42ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: x=0.2414 y=0.2490 u=0.1754 v=0.2714 (duv=-0.0070)

Color temperature: TC=40825 K Color difference: SDCM=48.1 Main Wavelength: λ_d =480.05nm Purity: Purity=0.578

Peak wavelength: λ_p =452.1 nm FWHM: $\Delta\lambda_p$ =21.5 nm Color ratio: R=9.28% G=81.69% B=9.03%

Color rendering index (Ra): Ra=77.6

R1=74.7 R2=85.2 R3=84.9 R4=72.4 R5=74.8 R6=76.7 R7=86.7 R8=65.1

R9=-37.1 R10=60.2 R11=71.8 R12=39.6 R13=80.1 R14=92.2 R15=69.2

Optical Parameter

Luminous flux: 2093.491 lm luminous efficiency: 54.52 lm/w Radiant flux: 7.8597 W

Electrical Parameter

Voltage: 230.3 V Current: 0.176 A Wate: 38.40 W Power factor: 0.945

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