



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-40W-CCT-B (BN)
Manufacturer : BLED

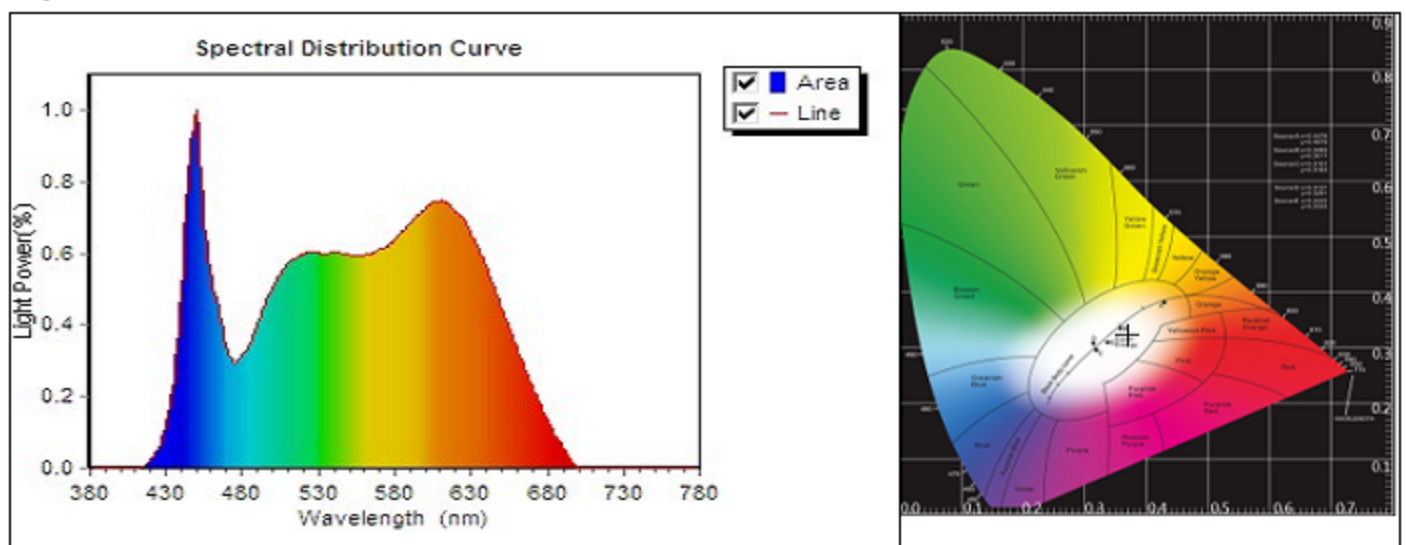
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 37617 (57.4%)
Integral time. : 61ms

Spectral Parameter



1â€x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3642$ $y=0.3643$ $u=0.2193$ $v=0.3290$ ($duv=-0.0008$)

Color temperature: $TC=4395$ K Color difference: $SDCM=7.5$ Main Wavelength: $\lambda_d=483.04$ nm Purity: $Purity=0.214$

Peak wavelength: $\lambda_p=448.8$ nm FWHM: $\lambda_p=20.7$ nm Color ratio: $R=20.60\%$ $G=75.21\%$ $B=4.19\%$

Color rendering index (Ra): $Ra=94.2$

$R1=95.6$ $R2=97.1$ $R3=97.4$ $R4=96.3$ $R5=95.5$ $R6=94.9$ $R7=93.0$ $R8=83.5$

$R9=56.5$ $R10=92.4$ $R11=95.9$ $R12=77.4$ $R13=97.0$ $R14=98.2$ $R15=91.0$

Optical Parameter

Luminous flux: 3583.39 lm luminous efficiency: 88.26 lm/w Radiant flux: 11.1491 W

Electrical Parameter

Voltage: 230.7 V Current: 0.178 A Wate: 40.60 W Power factor: 0.988

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