



Spectral test report for lamp

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

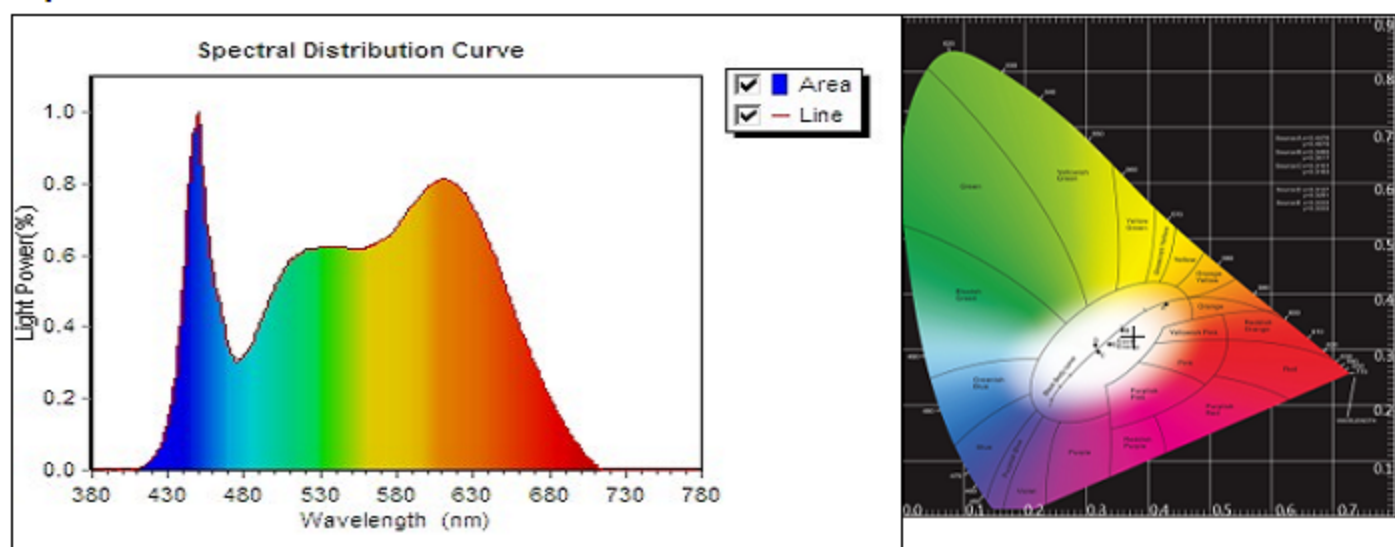
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 39500 (60.3%)
Integral time. : 73ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3710$ $y=0.3634$ $u=0.2242$ $v=0.3294$ ($duv=-0.0035$)

Color temperature: $TC=4175$ K Color difference: $SDCM=6.3$ Main Wavelength: $\lambda_d=483.06$ nm Purity: $Purity=0.201$

Peak wavelength: $\lambda_p=448.6$ nm FWHM: $\lambda_p=22.5$ nm Color ratio: $R=21.58\%$ $G=74.38\%$ $B=4.04\%$

Color rendering index (Ra): $Ra=95.2$

$R1=97.4$ $R2=98.0$ $R3=97.3$ $R4=96.6$ $R5=97.7$ $R6=95.2$ $R7=93.2$ $R8=86.1$

$R9=64.6$ $R10=94.9$ $R11=94.6$ $R12=81.3$ $R13=98.4$ $R14=98.1$ $R15=93.9$

Optical Parameter

Luminous flux: 3376.123 lm luminous efficiency: 83.98 lm/w Radiant flux: 10.7819 W

Electrical Parameter

Voltage: 230.7 V Current: 0.176 A Wate: 40.20 W Power factor: 0.985

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