



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-15W-CCT-N (BC)
Manufacturer : BLED

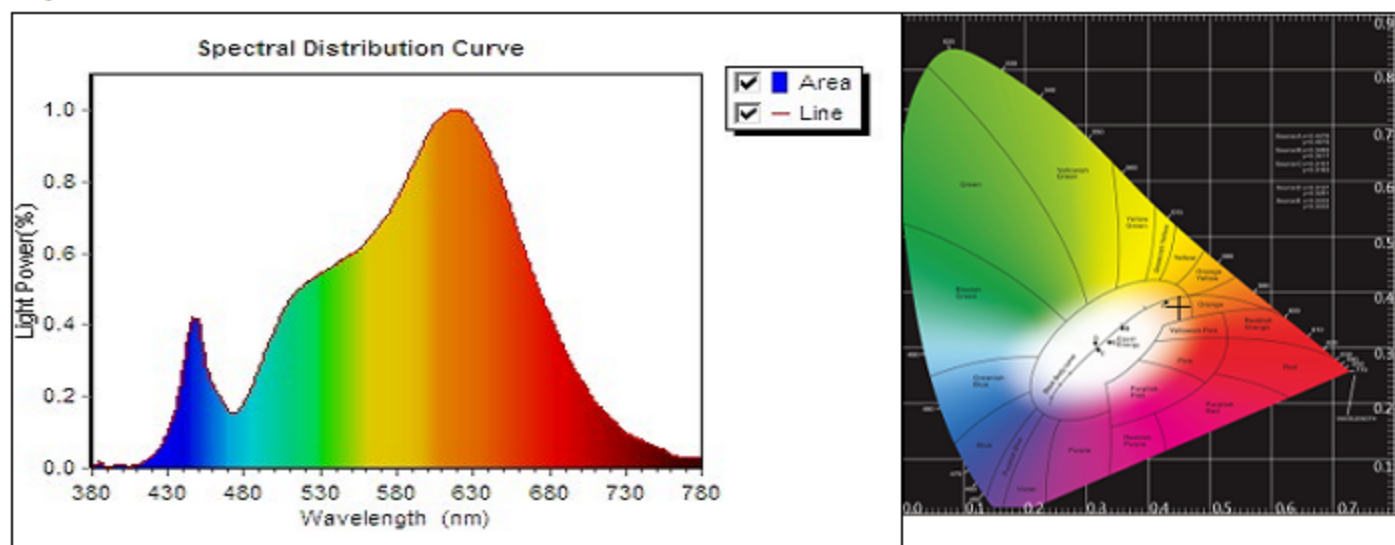
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 37746 (57.6%)
Integral time. : 203ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4436$ $y=0.4094$ $u=0.2526$ $v=0.3496$ ($duv=0.0012$)
Color temperature: $TC=2933$ K Color difference: $SDCM=2.7$ Main Wavelength: $\lambda_d=496.05$ nm Purity: $Purity=0.01$
Peak wavelength: $\lambda_p=617.2$ nm FWHM: $\lambda_p=156.8$ nm Color ratio: $R=26.59\%$ $G=71.12\%$ $B=2.29\%$

Color rendering index (Ra): $Ra=93.7$

$R1=94.1$ $R2=96.2$ $R3=98.2$ $R4=95.8$ $R5=94.4$ $R6=97.0$ $R7=92.3$ $R8=81.0$
 $R9=55.6$ $R10=91.2$ $R11=97.2$ $R12=88.8$ $R13=95.3$ $R14=98.3$ $R15=88.2$

Optical Parameter

Luminous flux: 1203.089 lm luminous efficiency: 69.14 lm/w Radiant flux: 4.0258 W

Electrical Parameter

Voltage: 230.4 V Current: 0.080 A Wate: 17.40 W Power factor: 0.937

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