



Spectral test report for lamp

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

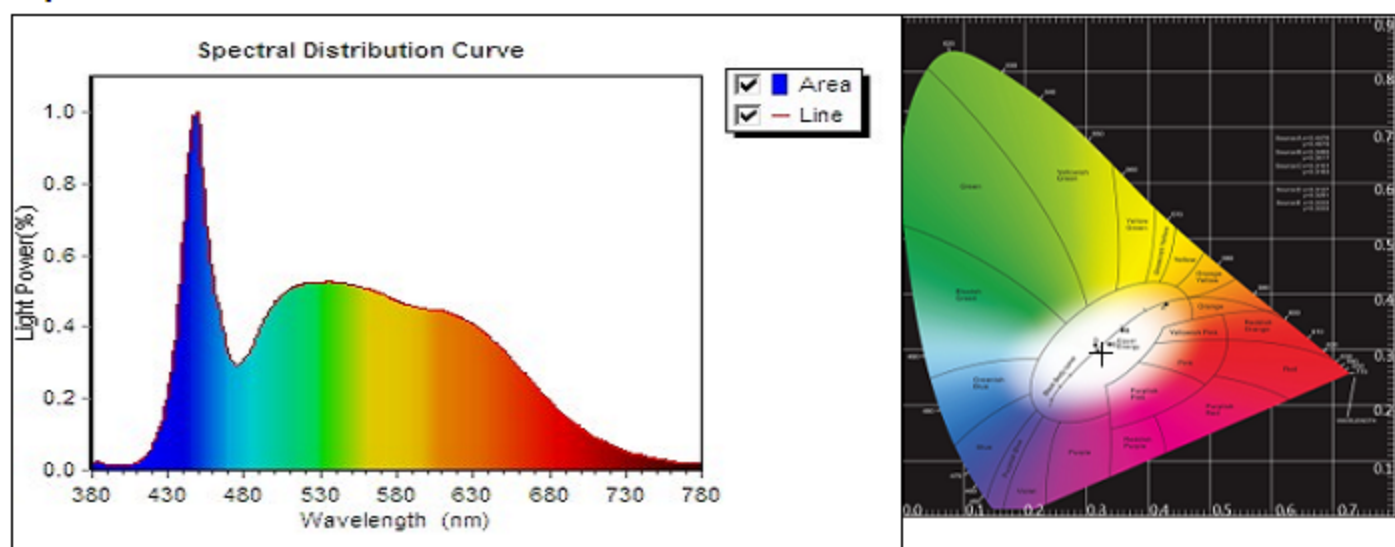
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 58404 (89.1%)
Integral time. : 203ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3190$ $y=0.3355$ $u=0.1998$ $v=0.3151$ ($duv=0.0034$)

Color temperature: $TC=6140$ K Color difference: $SDCM=1.9$ Main Wavelength: $\lambda_d=483.05$ nm Purity: $Purity=0.336$

Peak wavelength: $\lambda_p=447.7$ nm FWHM: $\lambda_p=22.6$ nm Color ratio: $R=16.30\%$ $G=78.38\%$ $B=5.32\%$

Color rendering index (Ra): $Ra=91.8$

$R1=92.6$ $R2=92.6$ $R3=91.9$ $R4=92.4$ $R5=92.7$ $R6=89.4$ $R7=93.4$ $R8=88.9$

$R9=65.9$ $R10=82.6$ $R11=92.6$ $R12=75.6$ $R13=92.7$ $R14=95.6$ $R15=91.2$

Optical Parameter

Luminous flux: 1332.084 lm luminous efficiency: 76.12 lm/w Radiant flux: 4.6917 W

Electrical Parameter

Voltage: 230.4 V Current: 0.081 A Wate: 17.50 W Power factor: 0.931

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