



Spectral test report for lamp

Product type : PROYECTOR MONOFÁSICO
Product No. : BPM-40W-ARQ-CCT-N (BF)
Manufacturer : BLED

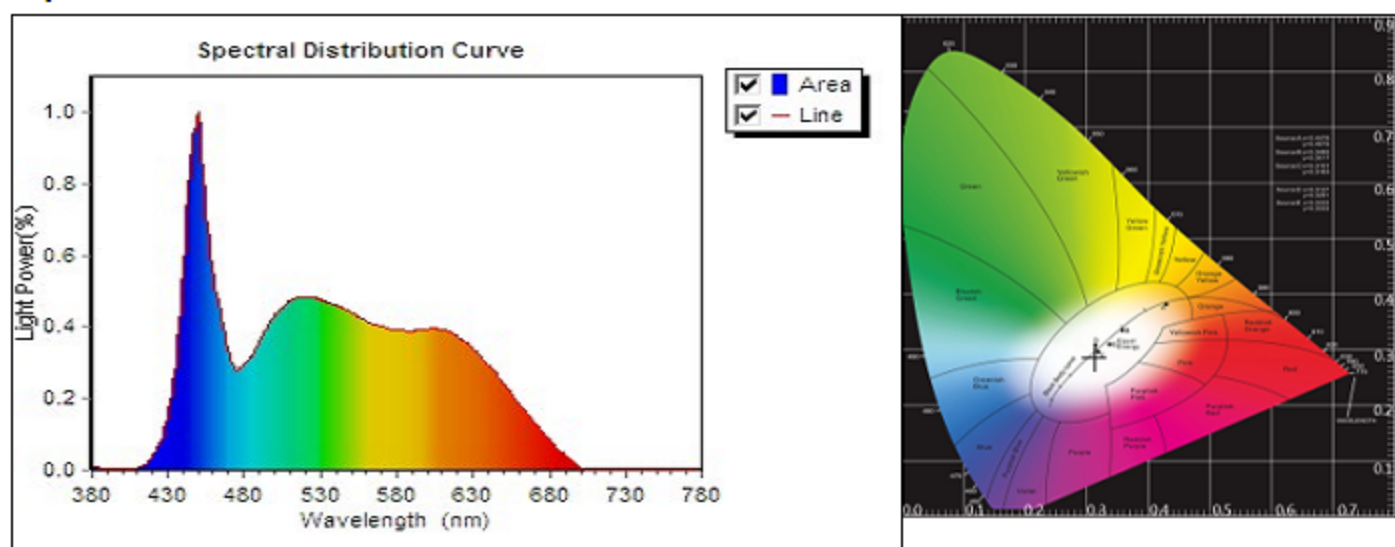
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 55149 (84.2%)
Integral time. : 70ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3080$ $y=0.3270$ $u=0.1953$ $v=0.3110$ ($duv=0.0045$)

Color temperature: $TC=6782$ K Color difference: $SDCM=5.2$ Main Wavelength: $\lambda_d=483.05$ nm Purity: $Purity=0.367$

Peak wavelength: $\lambda_p=448.7$ nm FWHM: $\lambda_p=22.0$ nm Color ratio: $R=15.94\%$ $G=78.24\%$ $B=5.82\%$

Color rendering index (Ra): $Ra=93.2$

$R1=94.3$ $R2=94.3$ $R3=93.7$ $R4=94.5$ $R5=94.0$ $R6=91.6$ $R7=94.9$ $R8=88.1$

$R9=61.4$ $R10=86.3$ $R11=93.2$ $R12=73.4$ $R13=95.0$ $R14=96.6$ $R15=91.4$

Optical Parameter

Luminous flux: 3258.62 lm luminous efficiency: 74.57 lm/w Radiant flux: 10.8847 W

Electrical Parameter

Voltage: 230.7 V Current: 0.196 A Wate: 43.70 W Power factor: 0.966

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