



Spectral test report for lamp

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

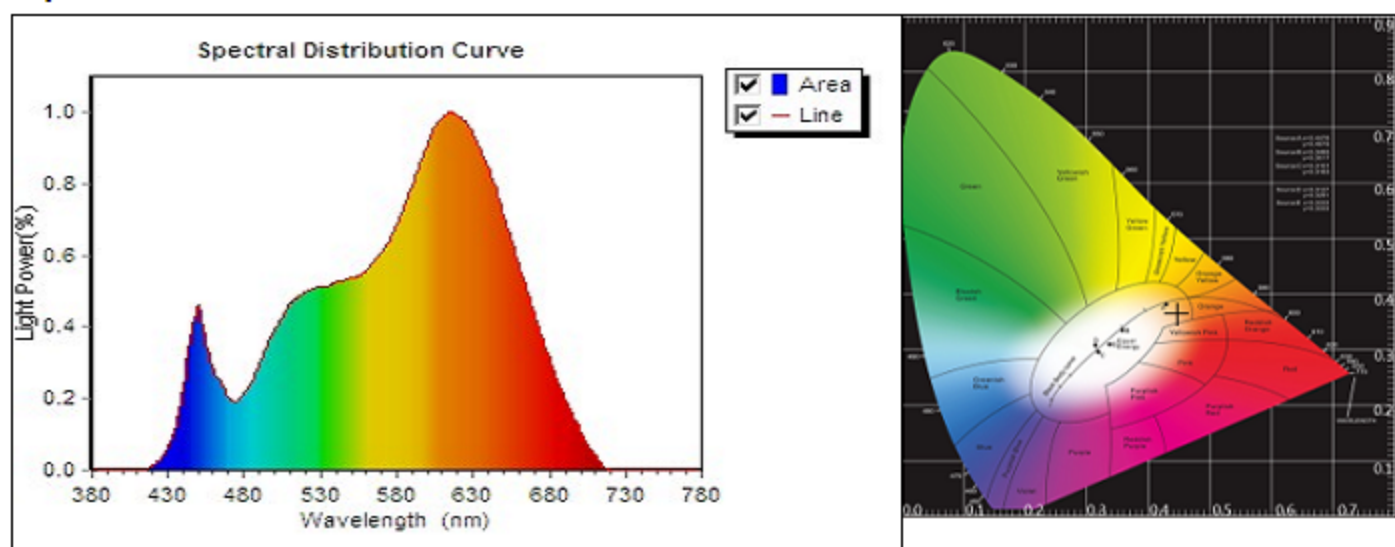
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 36331 (55.4%)
Integral time. : 70ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4407$ $y=0.4017$ $u=0.2540$ $v=0.3473$ ($duv=-0.0014$)
Color temperature: $TC=2919$ K Color difference: $SDCM=1.0$ Main Wavelength: $\lambda_d=479$ nm Purity: $Purity=0.02$
Peak wavelength: $\lambda_p=615.2$ nm FWHM: $\lambda_p=145.0$ nm Color ratio: $R=27.56\%$ $G=69.80\%$ $B=2.64\%$

Color rendering index (Ra): $Ra=94.8$

$R1=98.1$ $R2=99.1$ $R3=97.4$ $R4=98.3$ $R5=99.4$ $R6=94.1$ $R7=90.4$ $R8=80.9$
 $R9=58.2$ $R10=98.9$ $R11=93.7$ $R12=92.0$ $R13=99.3$ $R14=99.2$ $R15=91.1$

Optical Parameter

Luminous flux: 3020.27 lm luminous efficiency: 71.74 lm/w Radiant flux: 9.5806 W

Electrical Parameter

Voltage: 230.5 V Current: 0.188 A Wate: 42.10 W Power factor: 0.968

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