



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-36W-TRIAC-CCT-N (BF)
Manufacturer : BLED

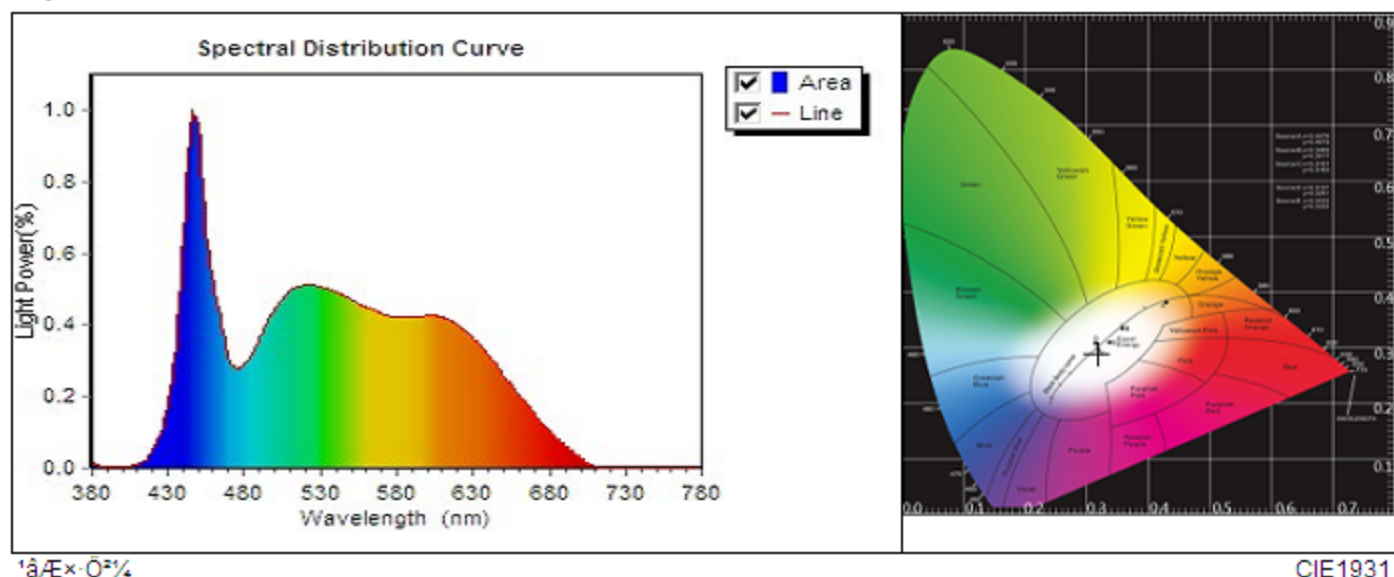
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 58051 (88.6%)
Integral time. : 78ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3130$ $y=0.3323$ $u=0.1968$ $v=0.3134$ ($duv=0.0048$)
Color temperature: $TC=6466$ K Color difference: $SDCM=3.1$ Main Wavelength: $\lambda_d=483.02$ nm Purity: $Purity=0.351$
Peak wavelength: $\lambda_p=447.1$ nm FWHM: $\Delta\lambda_p=22.1$ nm Color ratio: $R=16.09\%$ $G=78.47\%$ $B=5.44\%$

Color rendering index (Ra): $Ra=91.9$

$R1=93.1$ $R2=92.8$ $R3=92.2$ $R4=92.8$ $R5=93.0$ $R6=90.3$ $R7=93.6$ $R8=86.7$
 $R9=57.3$ $R10=83.0$ $R11=92.1$ $R12=74.3$ $R13=93.4$ $R14=95.8$ $R15=90.0$

Optical Parameter

Luminous flux: 3240.913 lm luminous efficiency: 73.32 lm/w Radiant flux: 10.7566 W

Electrical Parameter

Voltage: 231.2 V Current: 0.196 A Watts: 44.20 W Power factor: 0.971

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