



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-35W-ZOOM-CCT-N (BN)
Manufacturer : BLED

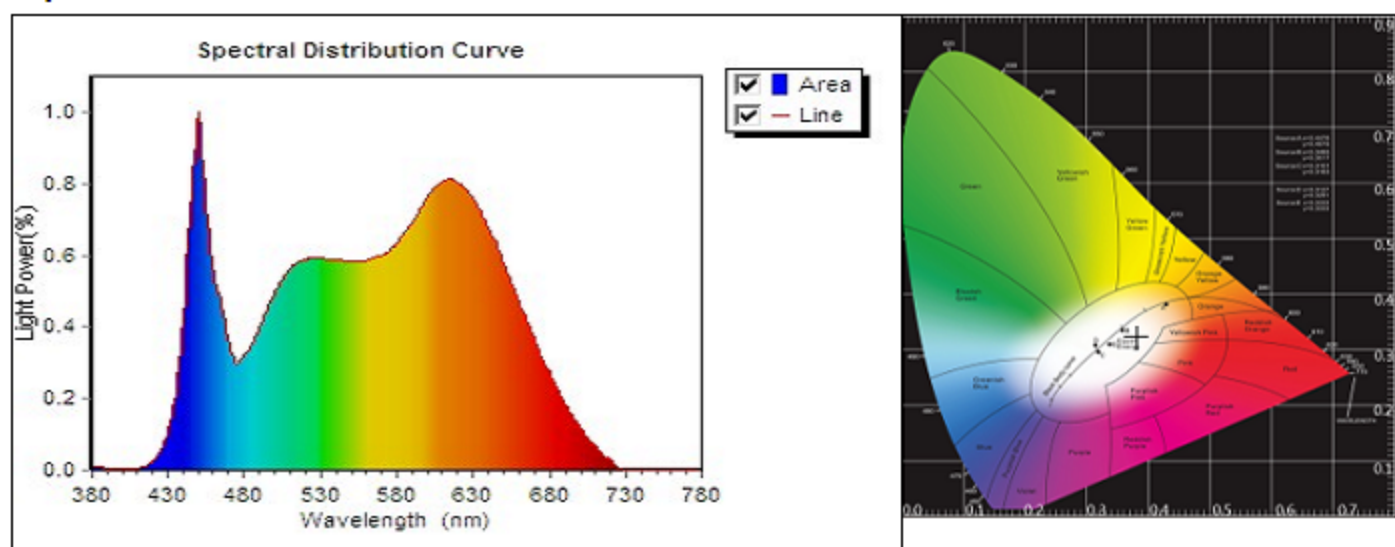
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44416 (67.8%)
Integral time. : 78ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3755$ $y=0.3628$ $u=0.2275$ $v=0.3297$ ($duv=-0.0052$)

Color temperature: $TC=4034$ K Color difference: $SDCM=7.2$ Main Wavelength: $\lambda_d=482.09$ nm Purity: $Purity=0.192$

Peak wavelength: $\lambda_p=449.7$ nm FWHM: $\lambda_p=21.9$ nm Color ratio: $R=22.71\%$ $G=73.15\%$ $B=4.13\%$

Color rendering index (Ra): $Ra=96$

$R1=96.6$ $R2=97.6$ $R3=98.2$ $R4=96.1$ $R5=97.4$ $R6=94.1$ $R7=95.1$ $R8=92.6$

$R9=82.7$ $R10=96.8$ $R11=91.4$ $R12=83.1$ $R13=96.3$ $R14=98.4$ $R15=99.1$

Optical Parameter

Luminous flux: 3526.174 lm luminous efficiency: 89.5 lm/w Radiant flux: 11.7297 W

Electrical Parameter

Voltage: 230.7 V Current: 0.173 A Wate: 39.40 W Power factor: 0.988

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