



Spectral test report for lamp

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

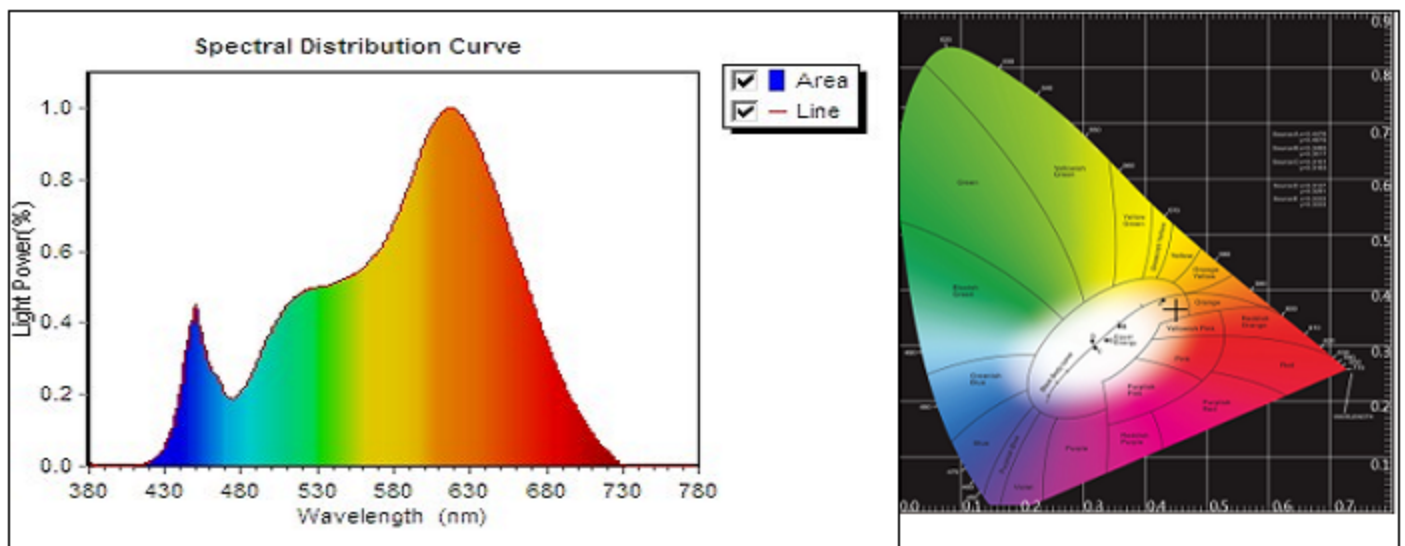
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 41292 (63.0%)
Integral time. : 78ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4439$ $y=0.4022$ $u=0.2559$ $v=0.3478$ ($duv=-0.0016$)

Color temperature: $TC=2871$ K Color difference: $SDCM=2.7$ Main Wavelength: $\lambda_d=467.05$ nm Purity: $Purity=0.013$

Peak wavelength: $\lambda_p=617.0$ nm FWHM: $\lambda_p=137.2$ nm Color ratio: $R=27.95\%$ $G=69.45\%$ $B=2.60\%$

Color rendering index (Ra): $Ra=94.9$

$R1=98.4$ $R2=98.9$ $R3=97.2$ $R4=98.4$ $R5=99.6$ $R6=93.7$ $R7=90.6$ $R8=81.7$

$R9=60.5$ $R10=98.2$ $R11=93.5$ $R12=91.6$ $R13=99.1$ $R14=99.1$ $R15=91.7$

Optical Parameter

Luminous flux: 3184.702 lm luminous efficiency: 76.93 lm/w Radiant flux: 10.3286 W

Electrical Parameter

Voltage: 230.7 V Current: 0.181 A Wate: 41.40 W Power factor: 0.989

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