



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-35W-RZOOM-N-4K
Manufacturer : BLED

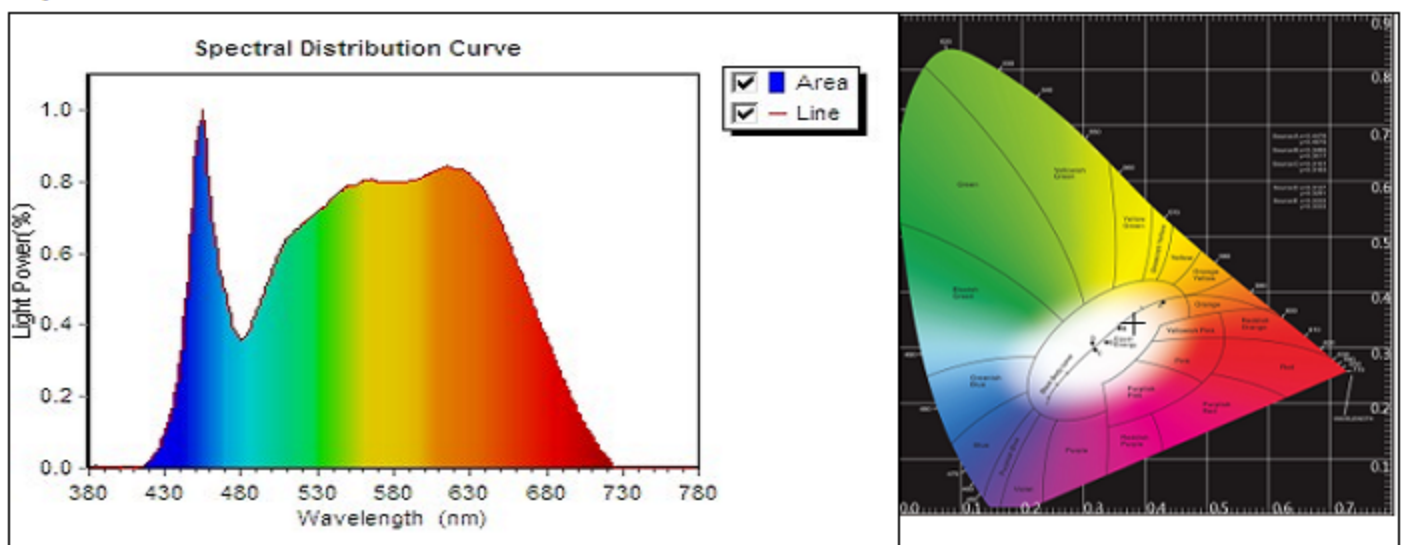
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 38807 (59.2%)
Integral time. : 70ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3759$ $y=0.3833$ $u=0.2196$ $v=0.3358$ ($duv=0.0044$)

Color temperature: $TC=4171$ K Color difference: $SDCM=3.9$ Main Wavelength: $\lambda_d=486.06$ nm Purity: $Purity=0.177$

Peak wavelength: $\lambda_p=453.8$ nm FWHM: $\lambda_p=24.8$ nm Color ratio: $R=20.12\%$ $G=76.02\%$ $B=3.86\%$

Color rendering index (Ra): $Ra=91.8$

$R1=91.3$ $R2=94.2$ $R3=95.9$ $R4=91.0$ $R5=89.9$ $R6=91.1$ $R7=95.1$ $R8=85.8$

$R9=62.6$ $R10=85.5$ $R11=90.8$ $R12=66.5$ $R13=92.4$ $R14=97.4$ $R15=88.5$

Optical Parameter

Luminous flux: 3604.319 lm luminous efficiency: 89.88 lm/w Radiant flux: 11.5305 W

Electrical Parameter

Voltage: 230.7 V Current: 0.176 A Wate: 40.10 W Power factor: 0.988

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