



Spectral test report for lamp

Product type : PROYECTOR
Product No. : B1458-N_W
Manufacturer : BLED

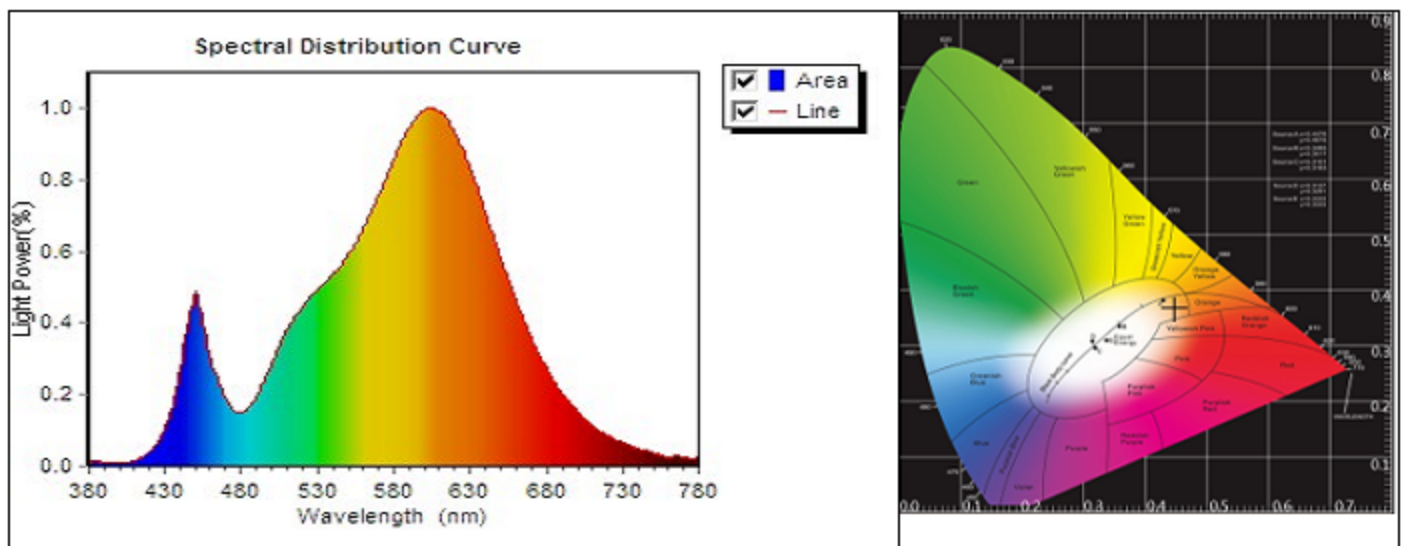
Test date. : 2023-02-20
Test equipment : SPEC2000A Spectrometer
Operator. : RG22NEB0021

Test Condition

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

Humidity : 65%
Peak AD. : 53544 (81.7%)
Integral time. : 141ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4421$ $y=0.4039$ $u=0.2540$ $v=0.3481$ ($duv=-0.0008$)

Color temperature: $TC=2913$ K Color difference: $SDCM=1.1$ Main Wavelength: $\lambda_d=482.1$ nm Purity: $Purity=0.015$

Peak wavelength: $\lambda_p=604.0$ nm FWHM: $\lambda_p=125.1$ nm Color ratio: $R=25.27\%$ $G=72.73\%$ $B=2.00\%$

Color rendering index (Ra): $Ra=82$

$R1=80.3$ $R2=89.9$ $R3=96.6$ $R4=80.5$ $R5=80.4$ $R6=87.7$ $R7=82.4$ $R8=57.9$

$R9=4.8$ $R10=77.1$ $R11=80.0$ $R12=71.4$ $R13=83.2$ $R14=98.6$ $R15=72.8$

Optical Parameter

Luminous flux: 2193.728 lm luminous efficiency: 87.75 lm/w Radiant flux: 6.7066 W

Electrical Parameter

Voltage: 230.8 V Current: 0.110 A Watto: 25.00 W Power factor: 0.979

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