



Spectral test report for lamp

Product type : PANEL
Product No. : B5228-BS-120X30-S_CW
Manufacturer : BLED

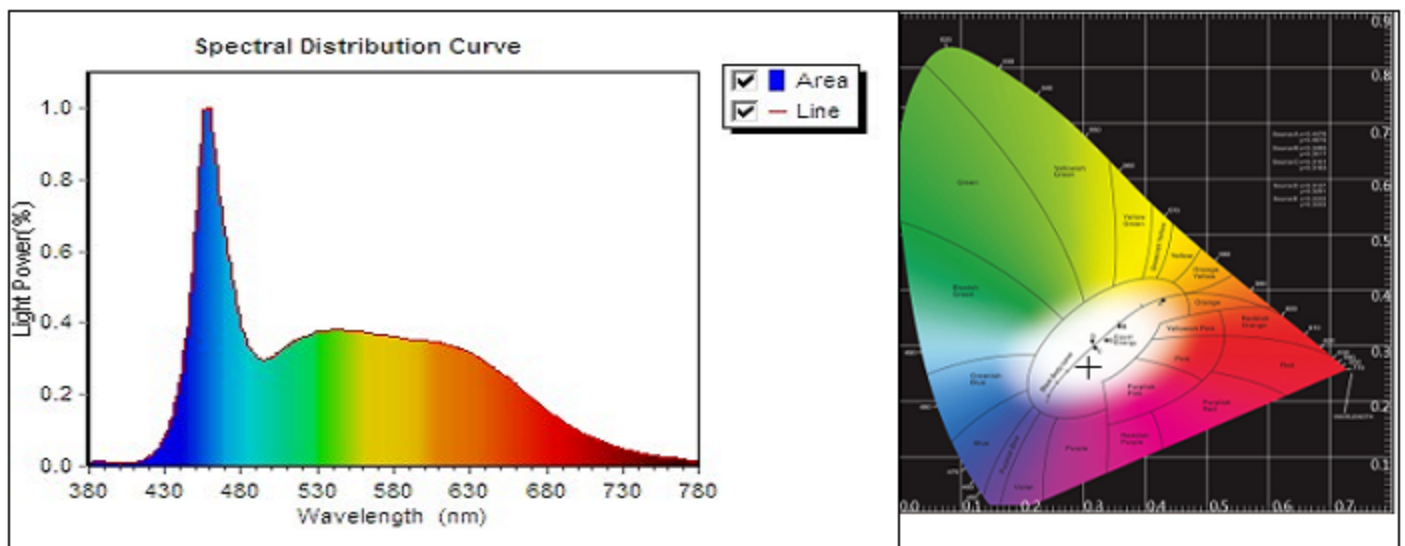
Test date. : 2022-10-14
Test equipment : SPEC2000A Spectrometer
Operator. : BL20220624YY

Test Condition

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

Humidity : 65%
Peak AD. : 57847 (88.3%)
Integral time. : 110ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3044$ $y=0.3064$ $u=0.2006$ $v=0.3030$ ($duv=-0.0043$)

Color temperature: $TC=7288$ K Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=481.06$ nm Purity: $Purity=0.393$

Peak wavelength: $\lambda_p=457.6$ nm FWHM: $\lambda_p=28.0$ nm Color ratio: $R=16.80\%$ $G=75.73\%$ $B=7.47\%$

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

$R1=93.1$ $R2=94.1$ $R3=96.7$ $R4=88.1$ $R5=90.4$ $R6=90.6$ $R7=90.0$ $R8=91.1$

$R9=93.6$ $R10=92.4$ $R11=91.5$ $R12=65.2$ $R13=94.2$ $R14=99.7$ $R15=91.4$

Optical Parameter

Luminous flux: 1638.326 lm luminous efficiency: 12.04 lm/w Radiant flux: 6.2168 W

Electrical Parameter

Voltage: 228.8 V Current: 0.906 A Wate: 136.10 W Power factor: 0.656

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