



Spectral test report for lamp

Product type : APLIQUE PARED
Product No. : LN1545-G
Manufacturer : BLED

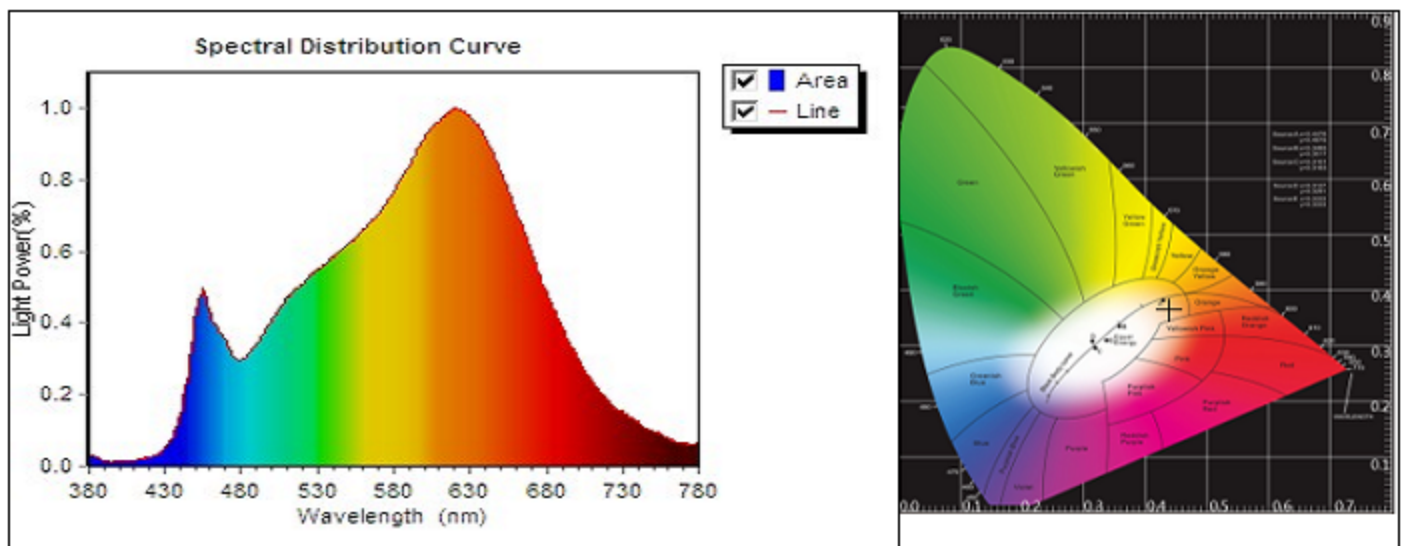
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 46571 (71.1%)
Integral time. : 650ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4335$ $y=0.4025$ $u=0.2490$ $v=0.3468$ ($duv=-0.0002$)

Color temperature: $TC=3046K$ Color difference: $SDCM=3.9$ Main Wavelength: $\lambda_d=486.01nm$ Purity: $Purity=0.035$

Peak wavelength: $\lambda_p=620.8 nm$ FWHM: $\lambda_p=161.6 nm$ Color ratio: $R=26.00\%$ $G=70.99\%$ $B=3.01\%$

Color rendering index (Ra): $Ra=94.8$

$R1=96.2$ $R2=99.5$ $R3=98.0$ $R4=95.0$ $R5=96.0$ $R6=96.9$ $R7=91.8$ $R8=84.4$

$R9=66.7$ $R10=98.0$ $R11=97.2$ $R12=84.1$ $R13=97.9$ $R14=99.6$ $R15=91.9$

Optical Parameter

Luminous flux: 448.251 lm luminous efficiency: 71.15 lm/w Radiant flux: 1.5747 W

Electrical Parameter

Voltage: 230.5 V Current: 0.033 A Wate: 6.30 W Power factor: 0.826

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