



Spectral test report for lamp

Product type : APLIQUE PARED
Product No. : LN1540-2N
Manufacturer : BLED

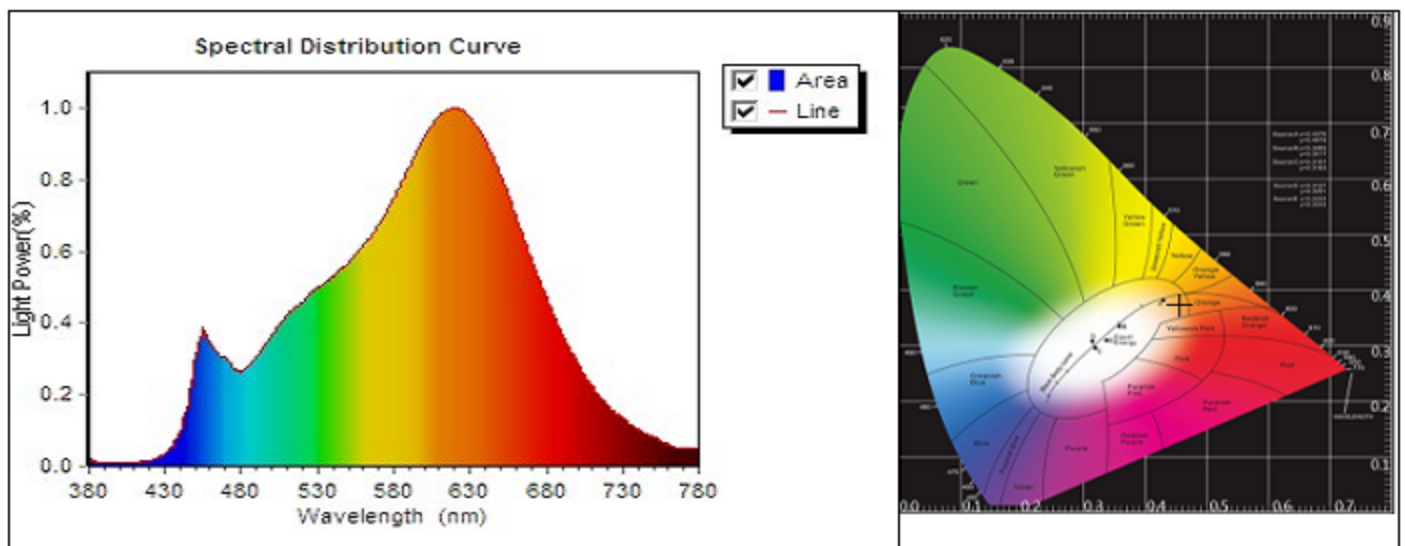
Test date. : 2024-08-14
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 50903 (77.7%)
Integral time. : 460ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4502$ $y=0.4100$ $u=0.2565$ $v=0.3505$ ($duv=0.0007$)

Color temperature: $TC=2836$ K Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=577.05$ nm Purity: $Purity=0.035$

Peak wavelength: $\lambda_p=619.6$ nm FWHM: $\lambda_p=147.7$ nm Color ratio: $R=27.35\%$ $G=69.93\%$ $B=2.72\%$

Color rendering index (Ra): $Ra=93.3$

$R1=94.9$ $R2=99.4$ $R3=96.5$ $R4=93.5$ $R5=95.1$ $R6=96.7$ $R7=89.9$ $R8=80.3$

$R9=58.7$ $R10=98.1$ $R11=96.2$ $R12=85.6$ $R13=97.0$ $R14=98.8$ $R15=89.3$

Optical Parameter

Luminous flux: 681.616 lm luminous efficiency: 55.42 lm/w Radiant flux: 2.3644 W

Electrical Parameter

Voltage: 230.3 V Current: 0.097 A Wate: 12.30 W Power factor: 0.545

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