



Spectral test report for lamp

Product type : APLIQUE PARED
Product No. : LN1540-1
Manufacturer : BLED

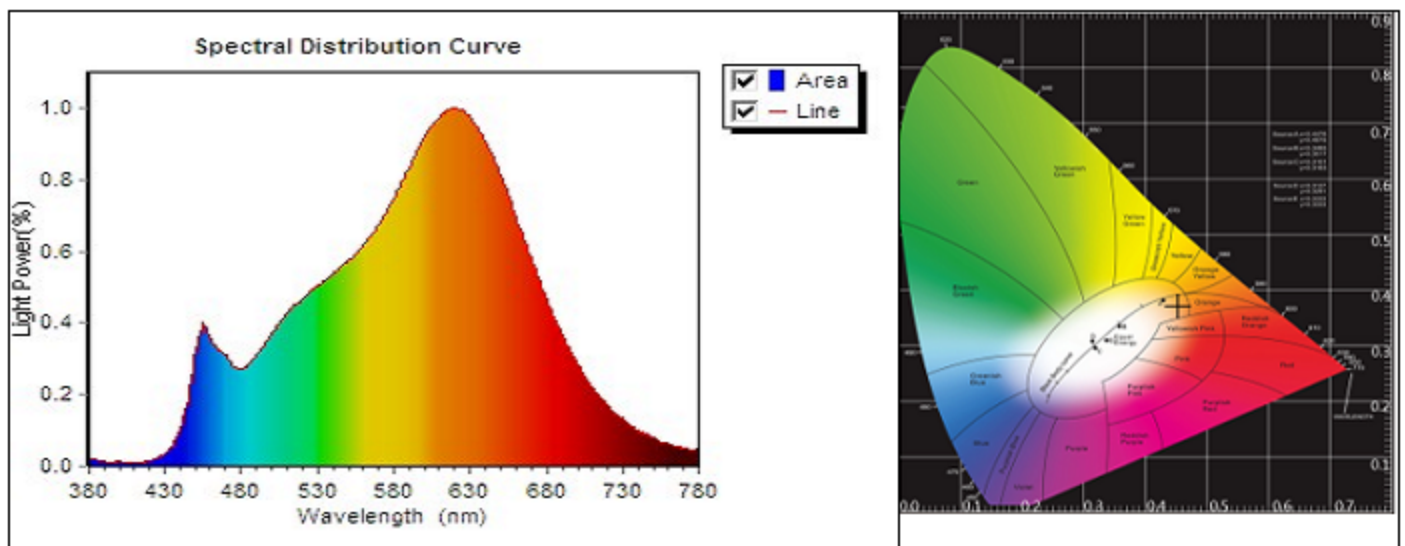
Test date. : 2024-08-14
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 51653 (78.8%)
Integral time. : 631ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4477$ $y=0.4086$ $u=0.2556$ $v=0.3498$ ($duv=0.0004$)

Color temperature: $TC=2863$ K Color difference: $SDCM=3.9$ Main Wavelength: $\lambda_d=490.05$ nm Purity: $Purity=0.003$

Peak wavelength: $\lambda_p=619.7$ nm FWHM: $\lambda_p=148.1$ nm Color ratio: $R=27.21\%$ $G=70.01\%$ $B=2.78\%$

Color rendering index (Ra): $Ra=93.6$

$R1=95.3$ $R2=99.6$ $R3=96.5$ $R4=93.9$ $R5=95.4$ $R6=96.4$ $R7=90.0$ $R8=80.9$

$R9=60.1$ $R10=98.5$ $R11=96.7$ $R12=85.2$ $R13=97.4$ $R14=98.9$ $R15=89.8$

Optical Parameter

Luminous flux: 490.953 lm luminous efficiency: 80.48 lm/w Radiant flux: 1.7034 W

Electrical Parameter

Voltage: 230.6 V Current: 0.032 A Watto: 6.10 W Power factor: 0.814

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