



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

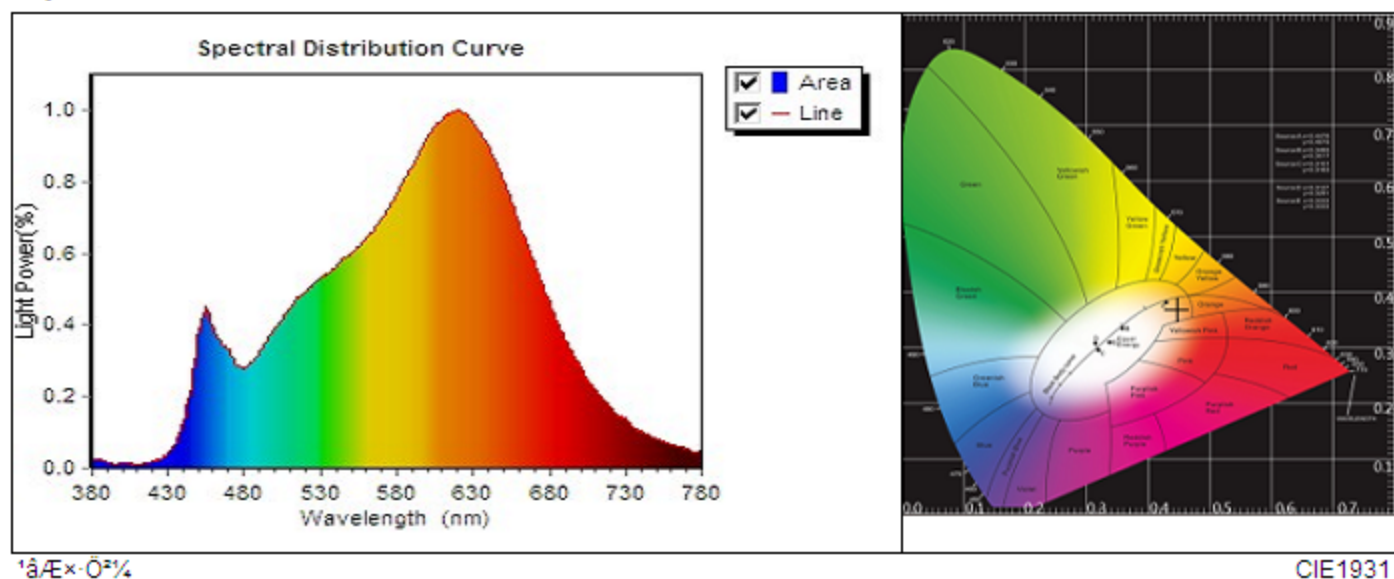
Test date. : 2024-08-14
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 43095 (65.8%)
Integral time. : 631ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4399$ $y=0.4062$ $u=0.2516$ $v=0.3484$ ($duv=0.0004$)
Color temperature: $TC=2967$ K Color difference: $SDCM=1.7$ Main Wavelength: $\lambda_d=488.02$ nm Purity: $Purity=0.018$
Peak wavelength: $\lambda_p=619.6$ nm FWHM: $\Delta\lambda_p=155.2$ nm Color ratio: $R=26.42\%$ $G=70.70\%$ $B=2.87\%$

Color rendering index (Ra): $Ra=93.7$

$R1=95.0$ $R2=99.1$ $R3=97.4$ $R4=93.8$ $R5=95.0$ $R6=97.0$ $R7=90.6$ $R8=81.4$
 $R9=60.2$ $R10=97.2$ $R11=96.2$ $R12=84.1$ $R13=97.0$ $R14=99.3$ $R15=89.8$

Optical Parameter

Luminous flux: 404.531 lm Luminous efficiency: 58.63 lm/w Radiant flux: 1.3962 W

Electrical Parameter

Voltage: 230.5 V Current: 0.035 A Watts: 6.90 W Power factor: 0.830

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