



BARCELONALED ILUMINACION S.L.
BARCELONA, SPAIN
TEL:+34 93 241 80 81
www.barcelonaed.com

Spectral test report for lamp

Product type : APLIQUE LECTURA
Product No. : LN1510-N
Manufacturer : BLED

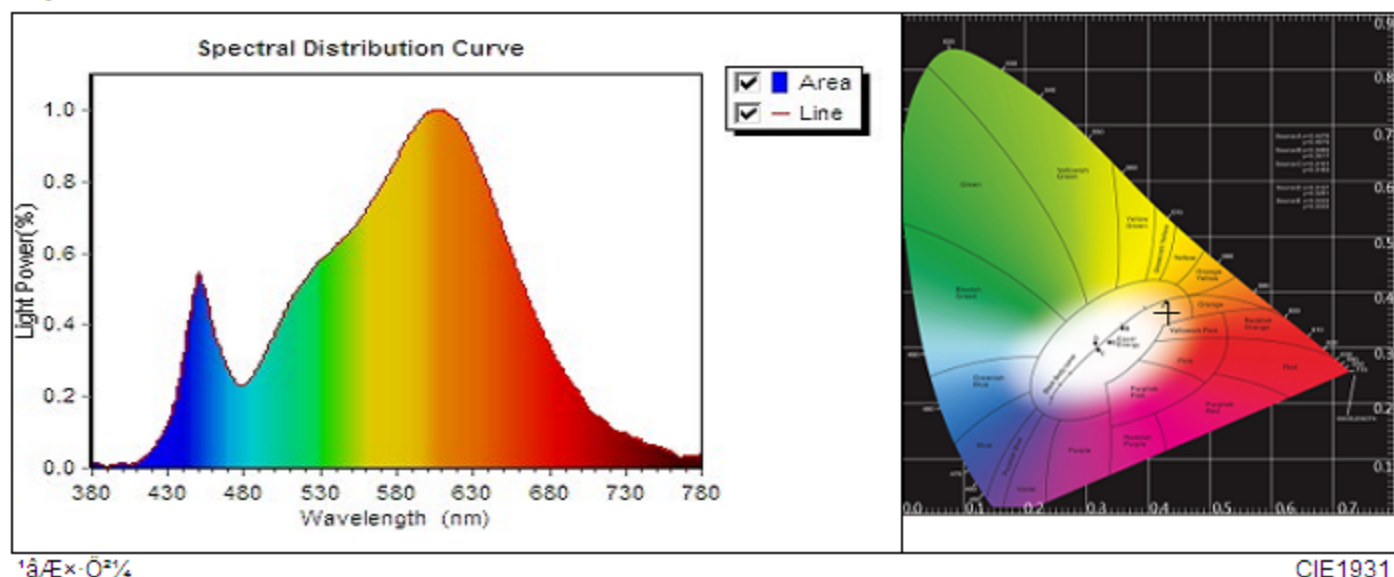
Test date. : 2024-08-14
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49021 (74.8%)
Integral time. : 810ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4256$ $y=0.3999$ $u=0.2450$ $v=0.3454$ ($duv=0.0000$)
Color temperature: $TC=3167K$ Color difference: $SDCM=8.1$ Main Wavelength: $\lambda_d=486.06nm$ Purity: $Purity=0.054$
Peak wavelength: $\lambda_p=607.9nm$ FWHM: $\Delta\lambda_p=148.7nm$ Color ratio: $R=24.19\%$ $G=73.23\%$ $B=2.57\%$

Color rendering index (Ra): $Ra=87.2$

$R1=86.3$ $R2=92.8$ $R3=97.5$ $R4=86.8$ $R5=86.4$ $R6=91.1$ $R7=87.4$ $R8=69.3$
 $R9=28.5$ $R10=82.8$ $R11=86.9$ $R12=76.5$ $R13=88.4$ $R14=98.6$ $R15=80.3$

Optical Parameter

Luminous flux: $347.925lm$ Luminous efficiency: $94.03lm/w$ Radiant flux: $1.1099W$

Electrical Parameter

Voltage: $230.5V$ Current: $0.028A$ Watts: $3.70W$ Power factor: 0.562

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