



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

Spectral test report for lamp

Product type : APLIQUE PARED EXTERIOR
Product No. : L1552-WB-N
Manufacturer : BLED

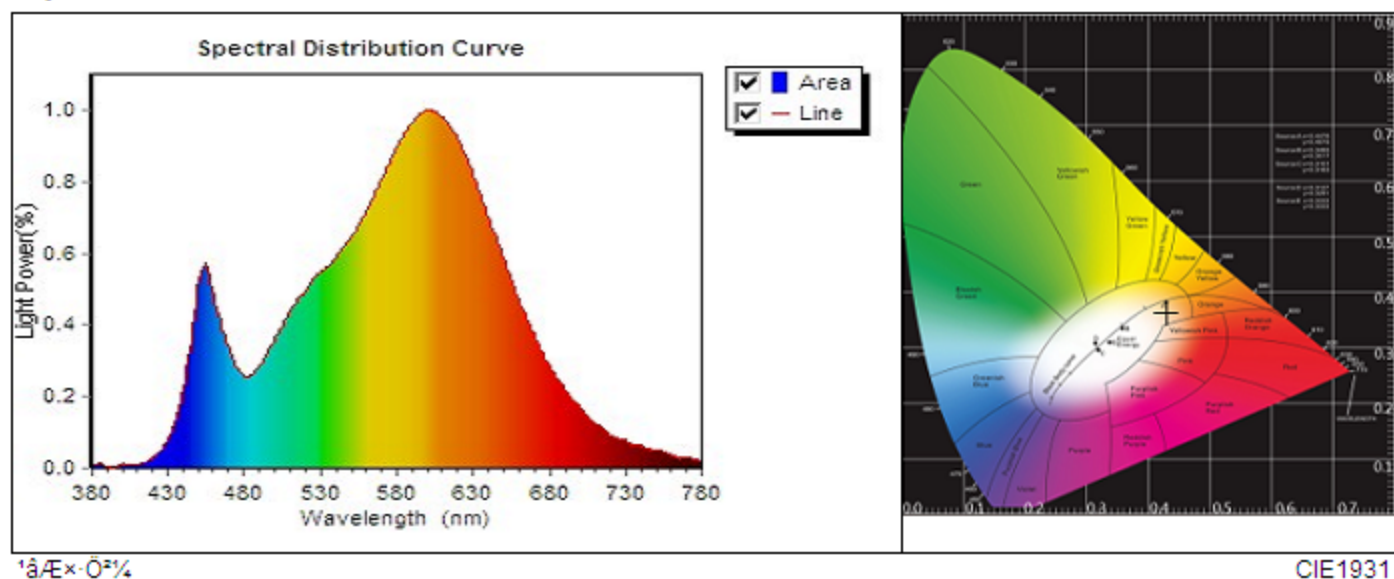
Test date. : 2024-09-02
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49182 (75.0%)
Integral time. : 680ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4243$ $y=0.3996$ $u=0.2443$ $v=0.3451$ ($duv=0.0001$)
Color temperature: $TC=3188K$ Color difference: $SDCM=7.9$ Main Wavelength: $\lambda_d=486.01nm$ Purity: $Purity=0.057$
Peak wavelength: $\lambda_p=601.2nm$ FWHM: $\Delta\lambda_p=136.1nm$ Color ratio: $R=23.60\%$ $G=73.66\%$ $B=2.74\%$

Color rendering index (Ra): $Ra=83.7$

$R1=82.4$ $R2=92.3$ $R3=95.9$ $R4=81.2$ $R5=82.6$ $R6=90.3$ $R7=83.5$ $R8=61.3$
 $R9=11.5$ $R10=82.0$ $R11=80.4$ $R12=71.5$ $R13=85.5$ $R14=98.5$ $R15=75.3$

Optical Parameter

Luminous flux: $408.827lm$ Luminous efficiency: $59.25lm/w$ Radiant flux: $1.2622W$

Electrical Parameter

Voltage: $230.4V$ Current: $0.051A$ Watts: $6.90W$ Power factor: 0.574

MEASUREFINE

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