



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

## Spectral test report for lamp

Product type : LED FLOODLIGHT  
Product No. : SSL01A-N  
Manufacturer : BLED

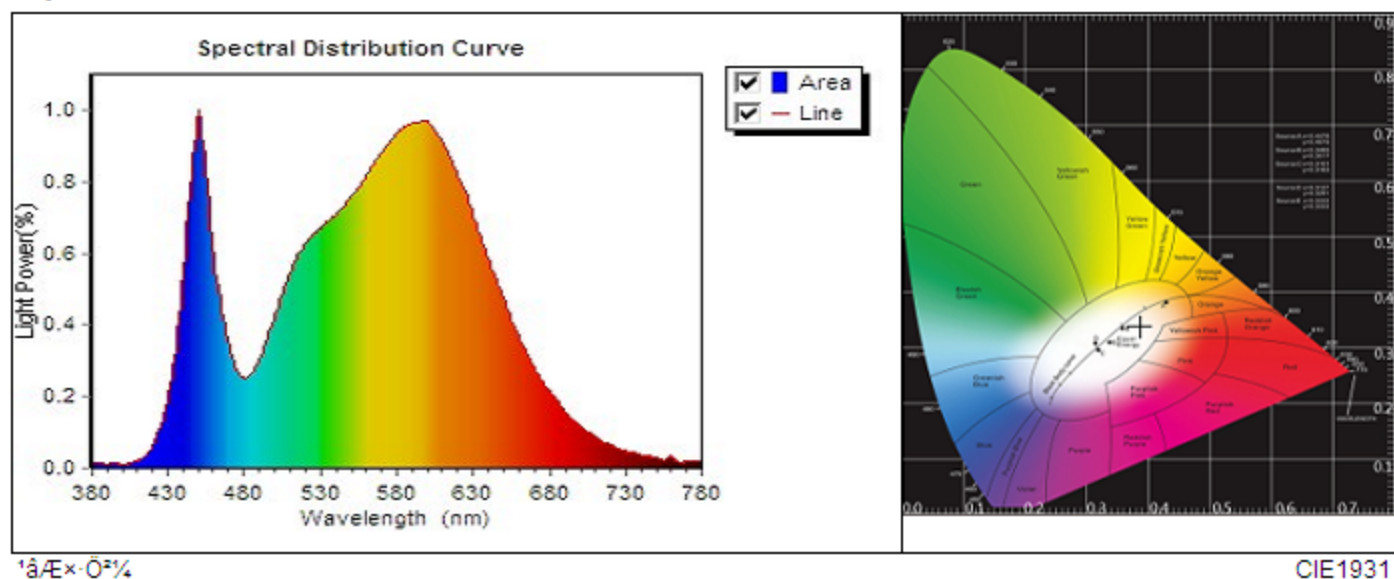
Test date. : 2023-10-13  
Test equipment : SPEC2000A Spectrometer  
Operator. : EN20230222Q

## Test Condition

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

Humidity : 65%  
Peak AD. : 33886 (51.7%)  
Integral time. : 134ms

## Spectral Parameter



## CIE Color Parameter

Chromaticity coordinates:  $x=0.3825$   $y=0.3771$   $u=0.2263$   $v=0.3347$  ( $duv=-0.0005$ )  
Color temperature:  $TC=3946$  K Color difference:  $SDCM=2.8$  Main Wavelength:  $\lambda_d=484.1$  nm Purity:  $Purity=0.165$   
Peak wavelength:  $\lambda_p=450.1$  nm FWHM:  $\Delta\lambda_p=24.1$  nm Color ratio:  $R=19.88\%$   $G=77.07\%$   $B=3.05\%$

Color rendering index (Ra):  $Ra=81.6$

$R1=79.8$   $R2=87.8$   $R3=94.0$   $R4=80.9$   $R5=80.1$   $R6=83.2$   $R7=84.9$   $R8=62.1$   
 $R9=1.9$   $R10=71.3$   $R11=79.7$   $R12=62.2$   $R13=82.2$   $R14=96.8$   $R15=73.5$

## Optical Parameter

Luminous flux: 1519.817 lm luminous efficiency: 96.19 lm/w Radiant flux: 4.603 W

## Electrical Parameter

Voltage: 230.0 V Current: 0.129 A Watts: 15.80 W Power factor: 0.530

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