



BARCELONALED ILUMINACION S.L.  
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## Spectral test report for lamp

Product type : APLIQUE  
Product No. : B1459-N-S  
Manufacturer : BLED

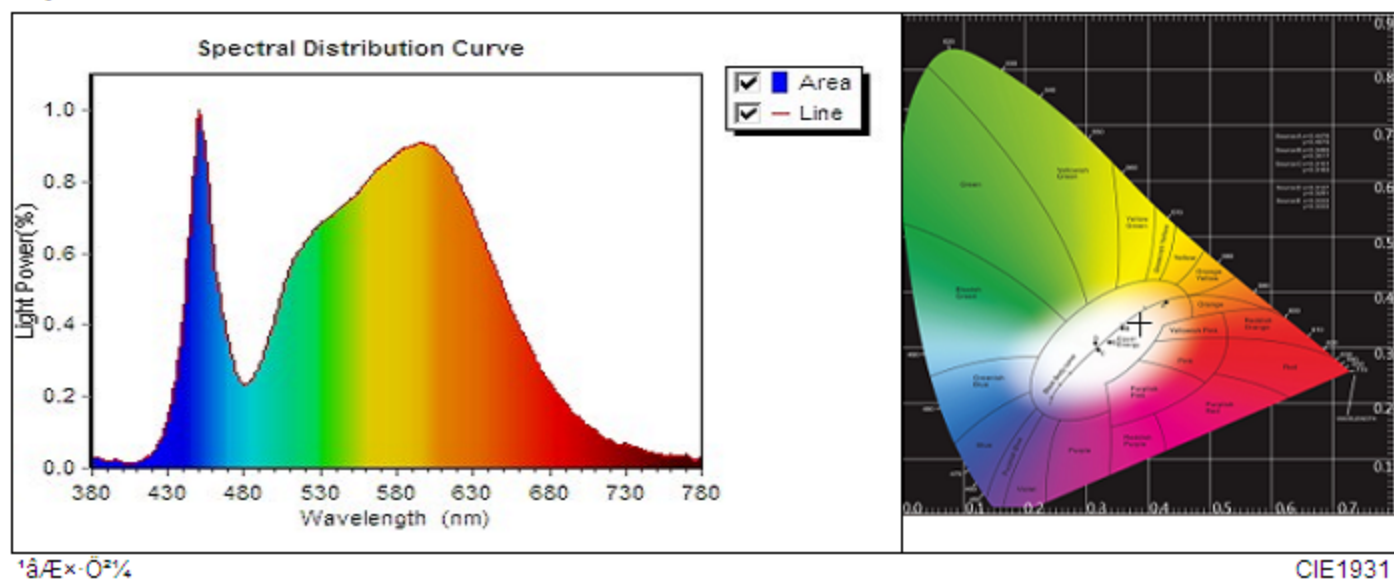
Test date. : 2023-02-20  
Test equipment: SPEC2000A Spectrometer  
Operator. : RG22NEB0021

## Test Condition

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

Humidity : 65%  
Peak AD. : 33104 (50.5%)  
Integral time. : 452ms

## Spectral Parameter



## CIE Color Parameter

Chromaticity coordinates:  $x=0.3825$   $y=0.3820$   $u=0.2244$   $v=0.3361$  ( $duv=0.0018$ )  
Color temperature:  $TC=3984$  K Color difference:  $SDCM=1.2$  Main Wavelength:  $\lambda_d=485.03$  nm Purity:  $Purity=0.162$   
Peak wavelength:  $\lambda_p=451.0$  nm FWHM:  $\Delta\lambda_p=21.8$  nm Color ratio:  $R=19.83\%$   $G=77.16\%$   $B=3.01\%$

Color rendering index (Ra):  $Ra=83.2$

$R1=81.6$   $R2=88.1$   $R3=93.4$   $R4=83.0$   $R5=81.3$   $R6=83.4$   $R7=87.6$   $R8=67.0$   
 $R9=13.1$   $R10=71.8$   $R11=81.9$   $R12=59.5$   $R13=83.7$   $R14=96.3$   $R15=76.0$

## Optical Parameter

Luminous flux: 447.441 lm Luminous efficiency: 43.87 lm/w Radiant flux: 1.3749 W

## Electrical Parameter

Voltage: 230.3 V Current: 0.058 A Watts: 10.20 W Power factor: 0.760

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