



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

Product type : SURFACE PANEL  
Product No. : B1761-24W-B\_WW  
Manufacturer : BLED

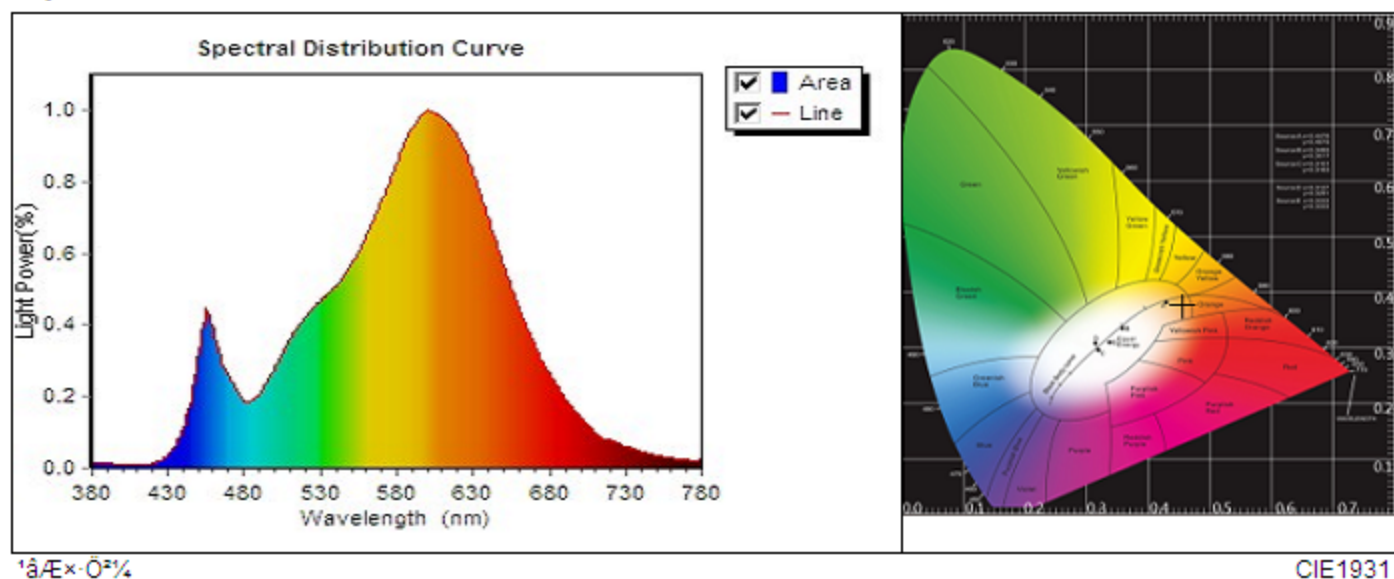
Test date. : 2023-09-27  
Test equipment: SPEC2000A Spectrometer  
Operator. : ABD-2203-1H

## Test Condition

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

Humidity : 65%  
Peak AD. : 45597 (69.6%)  
Integral time. : 120ms

## Spectral Parameter



## CIE Color Parameter

Chromaticity coordinates:  $x=0.4503$   $y=0.4125$   $u=0.2555$   $v=0.3511$  ( $duv=0.0016$ )  
Color temperature:  $TC=2853$  K Color difference:  $SDCM=5.3$  Main Wavelength:  $\lambda_d=569.03$  nm Purity:  $Purity=0.039$   
Peak wavelength:  $\lambda_p=601.1$  nm FWHM:  $\Delta\lambda_p=118.1$  nm Color ratio:  $R=25.51\%$   $G=72.31\%$   $B=2.18\%$

Color rendering index (Ra):  $Ra=81.2$

$R1=79.6$   $R2=91.1$   $R3=95.2$   $R4=78.1$   $R5=79.6$   $R6=89.7$   $R7=81.0$   $R8=55.2$   
 $R9=0.8$   $R10=80.0$   $R11=77.2$   $R12=69.3$   $R13=83.2$   $R14=98.0$   $R15=71.1$

## Optical Parameter

Luminous flux: 2128.98 lm luminous efficiency: 89.45 lm/w Radiant flux: 6.4119 W

## Electrical Parameter

Voltage: 229.9 V Current: 0.128 A Watts: 23.80 W Power factor: 0.808

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