



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

Product type : CAMPANA INDUSTRIAL  
Product No. : B8155-200W-3CCT (BN)  
Manufacturer : BLED

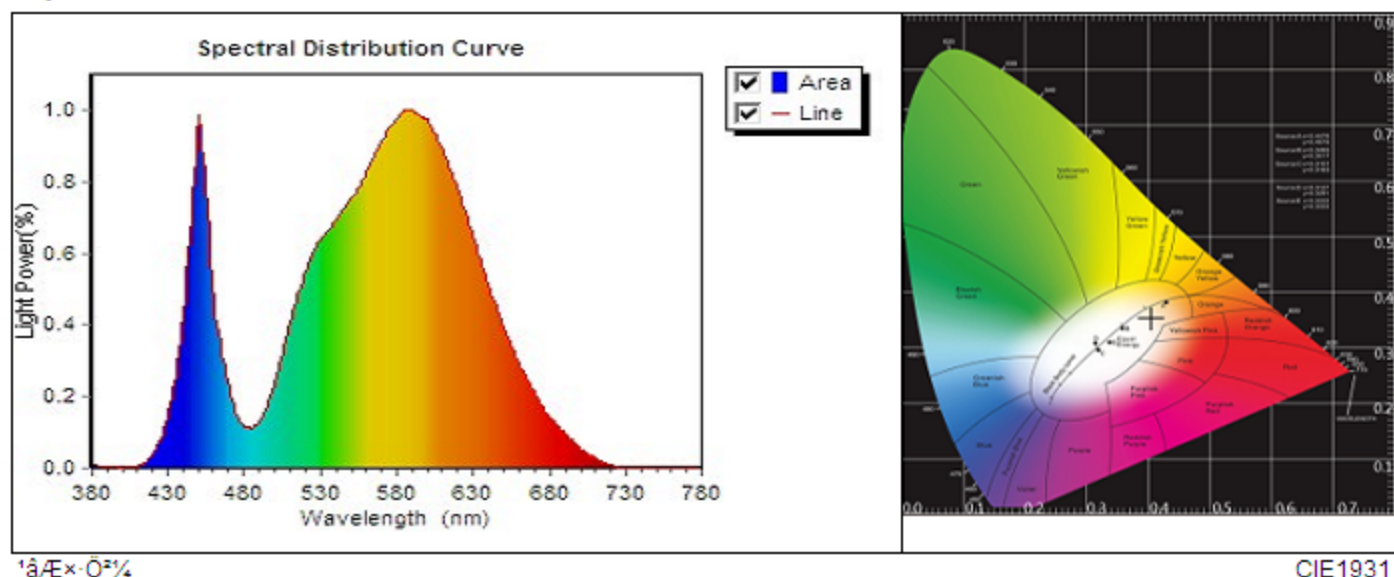
Test date. : 2024-09-25  
Test equipment : SPEC2000A Spectrometer  
Operator. : VICTOR

## Test Condition

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

Humidity : 65%  
Peak AD. : 45964 (70.1%)  
Integral time. : 10ms

## Spectral Parameter



## CIE Color Parameter

Chromaticity coordinates:  $x=0.3997$   $y=0.3915$   $u=0.2318$   $v=0.3405$  ( $duv=0.0016$ )  
Color temperature:  $TC=3633$  K Color difference:  $SDCM=5.0$  Main Wavelength:  $\lambda_d=486.06$  nm Purity:  $Purity=0.118$   
Peak wavelength:  $\lambda_p=587.0$  nm FWHM:  $\Delta\lambda_p=124.5$  nm Color ratio:  $R=19.69\%$   $G=78.33\%$   $B=1.98\%$

Color rendering index (Ra):  $Ra=72.3$

$R1=69.0$   $R2=80.2$   $R3=89.5$   $R4=70.5$   $R5=68.4$   $R6=71.8$   $R7=80.2$   $R8=48.3$   
 $R9=-34.3$   $R10=53.3$   $R11=66.3$   $R12=42.2$   $R13=71.9$   $R14=94.0$   $R15=61.7$

## Optical Parameter

Luminous flux: 27018.0 lm luminous efficiency: 164.84 lm/w Radiant flux: 74.3159 W

## Electrical Parameter

Voltage: 231.4 V Current: 0.726 A Watte: 163.90 W Power factor: 0.975

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