



## Spectral test report for lamp

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

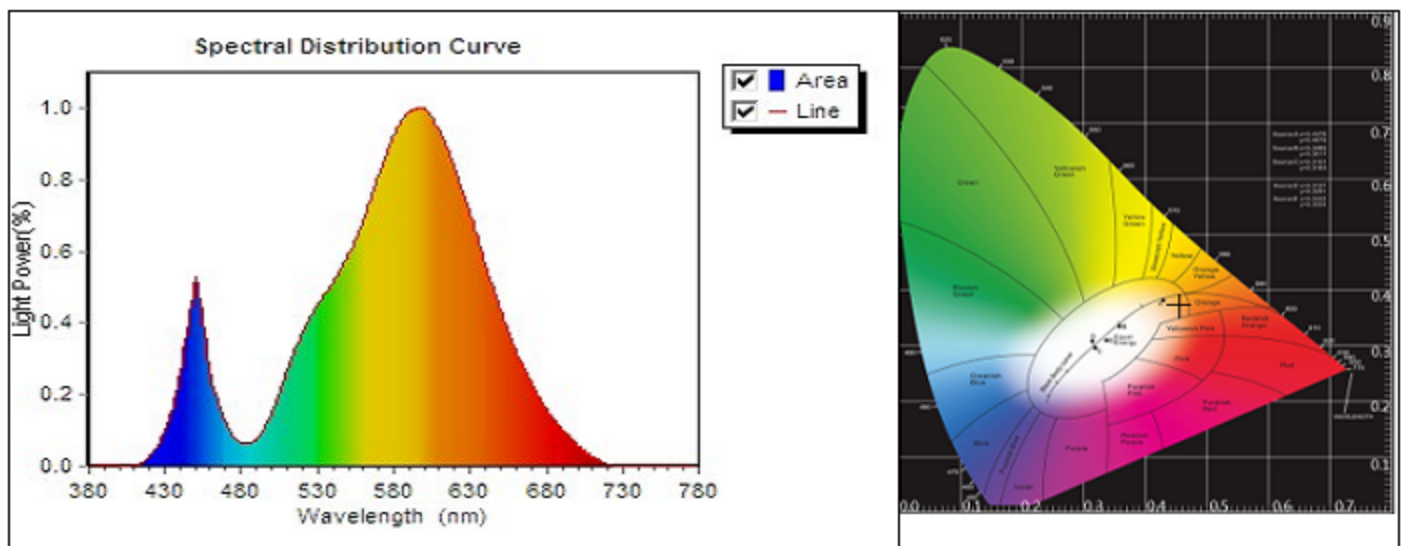
Test date. : 2024-09-25  
Test equipment : SPEC2000A Spectrometer  
Operator. : VICTOR

### Test Condition

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

Humidity : 65%  
Peak AD. : 59250 (90.4%)  
Integral time. : 16ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4488$   $y=0.4098$   $u=0.2557$   $v=0.3503$  ( $duv=0.0008$ )

Color temperature:  $TC=2856$  K Color difference:  $SDCM=4.4$  Main Wavelength:  $\lambda_d=568.04$  nm Purity:  $Purity=0.018$

Peak wavelength:  $\lambda_p=597.8$  nm FWHM:  $\lambda_p=106.8$  nm Color ratio:  $R=23.85\%$   $G=74.89\%$   $B=1.26\%$

Color rendering index (Ra):  $Ra=69.7$

$R1=65.8$   $R2=80.6$   $R3=93.6$   $R4=65.2$   $R5=64.4$   $R6=72.9$   $R7=75.9$   $R8=38.9$

$R9=-41.8$   $R10=55.8$   $R11=59.6$   $R12=44.3$   $R13=69.2$   $R14=96.4$   $R15=57.5$

### Optical Parameter

Luminous flux: 19778.48 lm luminous efficiency: 151.91 lm/w Radiant flux: 53.7174 W

### Electrical Parameter

Voltage: 231.1 V Current: 0.584 A Wate: 130.20 W Power factor: 0.964

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