



## Spectral test report for lamp

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

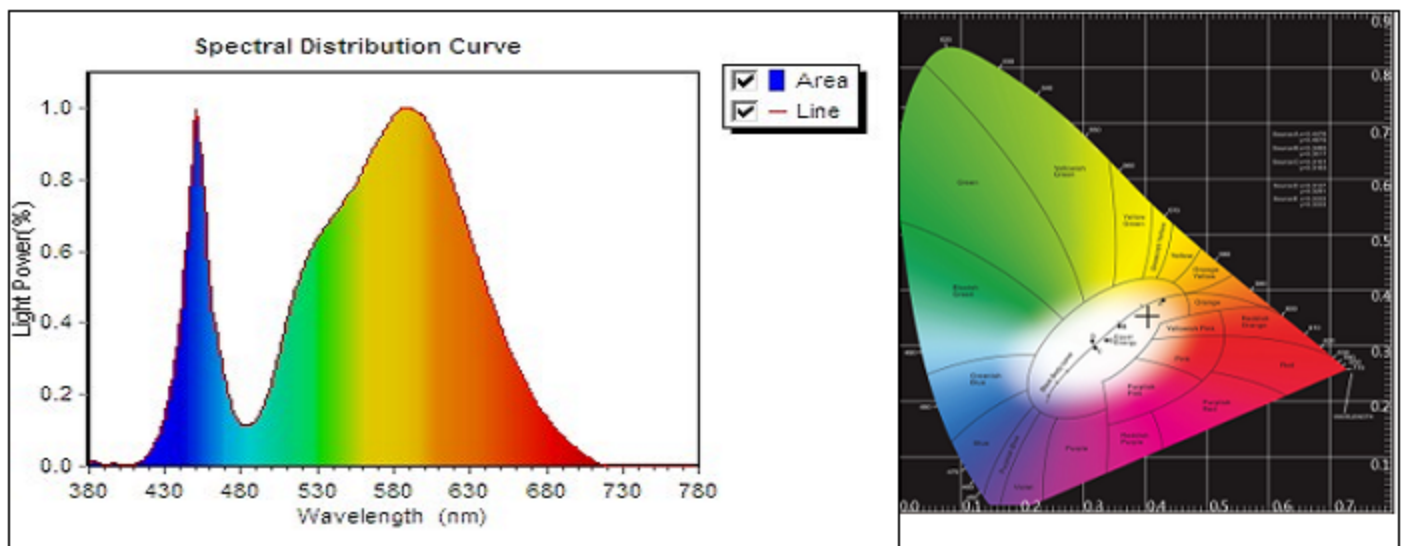
Test date. : 2024-09-25  
Test equipment : SPEC2000A Spectrometer  
Operator. : VICTOR

### Test Condition

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

Humidity : 65%  
Peak AD. : 56923 (86.9%)  
Integral time. : 16ms

### Spectral Parameter



1â€¦x-0²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3991$   $y=0.3912$   $u=0.2315$   $v=0.3404$  ( $duv=0.0017$ )

Color temperature:  $TC=3644$  K Color difference:  $SDCM=5.3$  Main Wavelength:  $\lambda_d=486.06$  nm Purity:  $Purity=0.119$

Peak wavelength:  $\lambda_p=588.6$  nm FWHM:  $\lambda_p=124.8$  nm Color ratio:  $R=19.64\%$   $G=78.37\%$   $B=1.99\%$

Color rendering index (Ra):  $Ra=72.2$

$R1=68.9$   $R2=80.2$   $R3=89.5$   $R4=70.4$   $R5=68.3$   $R6=71.8$   $R7=80.1$   $R8=48.0$

$R9=-35.3$   $R10=53.3$   $R11=66.0$   $R12=41.8$   $R13=71.9$   $R14=94.0$   $R15=61.5$

### Optical Parameter

Luminous flux: 20840.83 lm luminous efficiency: 165.8 lm/w Radiant flux: 57.1186 W

### Electrical Parameter

Voltage: 230.8 V Current: 0.565 A Wate: 125.70 W Power factor: 0.963

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