



## Spectral test report for lamp

Product type : CAMPANA INDUSTRIAL  
Product No. : B8136-150-5K  
Manufacturer : BLED

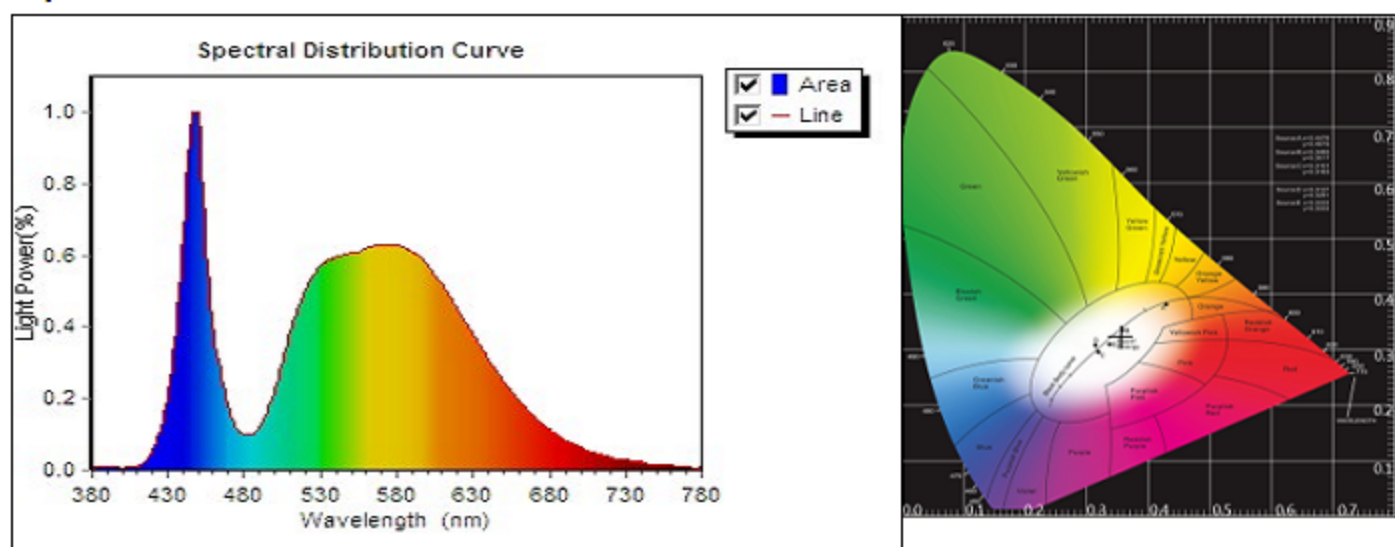
Test date. : 2022-03-22  
Test equipment : SPEC2000A Spectrometer  
Operator. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 47254 (72.1%)  
Integral time. : 13ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3499$   $y=0.3637$   $u=0.2100$   $v=0.3274$  ( $duv=0.0041$ )

Color temperature:  $TC=4868$  K Color difference:  $SDCM=2.1$  Main Wavelength:  $\lambda_d=484.01$  nm Purity:  $Purity=0.246$

Peak wavelength:  $\lambda_p=447.5$  nm FWHM:  $\Delta\lambda_p=19.5$  nm Color ratio:  $R=15.90\%$   $G=81.54\%$   $B=2.56\%$

Color rendering index (Ra):  $Ra=72.7$

$R1=70.4$   $R2=76.6$   $R3=81.3$   $R4=73.9$   $R5=70.6$   $R6=67.6$   $R7=82.0$   $R8=58.7$

$R9=-24.5$   $R10=44.4$   $R11=71.1$   $R12=39.5$   $R13=71.9$   $R14=89.4$   $R15=64.7$

### Optical Parameter

Luminous flux: 16063.43 lm luminous efficiency: 113.84 lm/w Radiant flux: 47.3702 W

### Electrical Parameter

Voltage: 229.5 V Current: 0.687 A Wate: 141.10 W Power factor: 0.894

MEASUREFINE

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