



## Spectral test report for lamp

Product type : PANTALLA ESTANCA  
Product No. : B8400-150-CCT-DALI (BC)  
Manufacturer : BLED

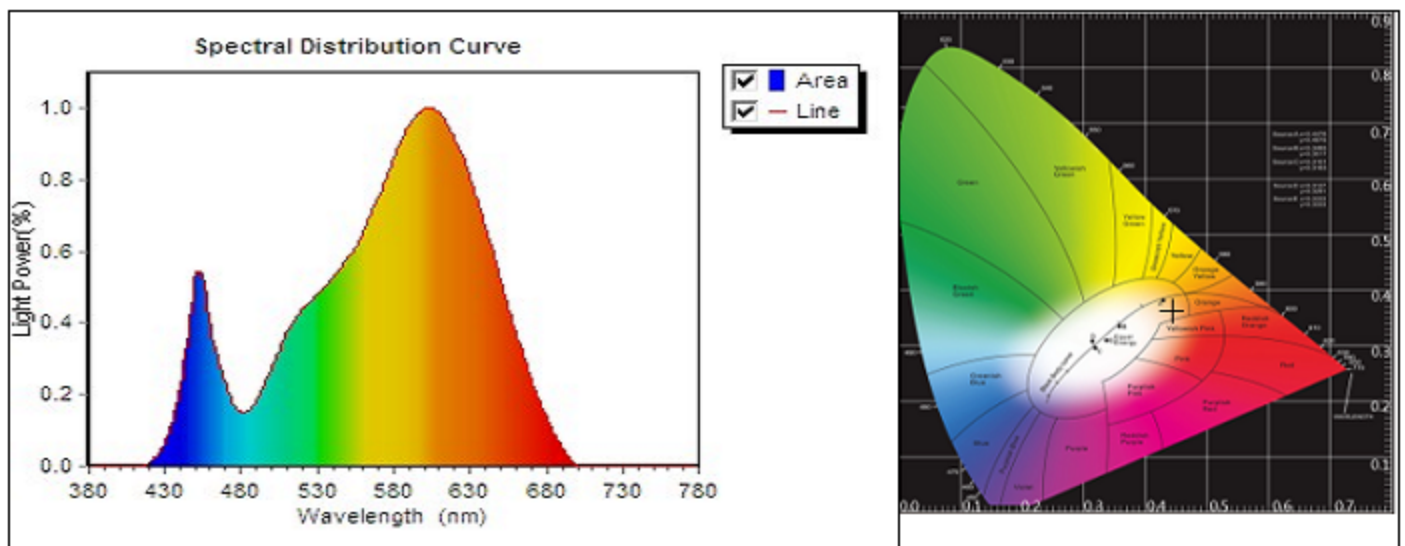
Test date. : 2024-10-14  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 48096 (73.4%)  
Integral time. : 46ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4377$   $y=0.4002$   $u=0.2527$   $v=0.3466$  ( $duv=-0.0017$ )

Color temperature:  $TC=2956$  K Color difference:  $SDCM=1.3$  Main Wavelength:  $\lambda_d=480.04$  nm Purity:  $Purity=0.027$

Peak wavelength:  $\lambda_p=602.9$  nm FWHM:  $\lambda_p=116.1$  nm Color ratio:  $R=24.94\%$   $G=72.94\%$   $B=2.11\%$

Color rendering index (Ra):  $Ra=80.4$

$R1=78.9$   $R2=90.1$   $R3=95.7$   $R4=78.0$   $R5=79.1$   $R6=87.8$   $R7=79.9$   $R8=53.4$

$R9=-5.0$   $R10=77.1$   $R11=77.3$   $R12=68.1$   $R13=82.4$   $R14=98.5$   $R15=70.7$

### Optical Parameter

Luminous flux: 5475.052 lm luminous efficiency: 99.55 lm/w Radiant flux: 15.471 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.246 A Wate: 55.00 W Power factor: 0.970

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