



## Spectral test report for lamp

Product type : PANTALLA ESTANCA  
Product No. : B8400-120-CCT-DALI (BN)  
Manufacturer : BLED

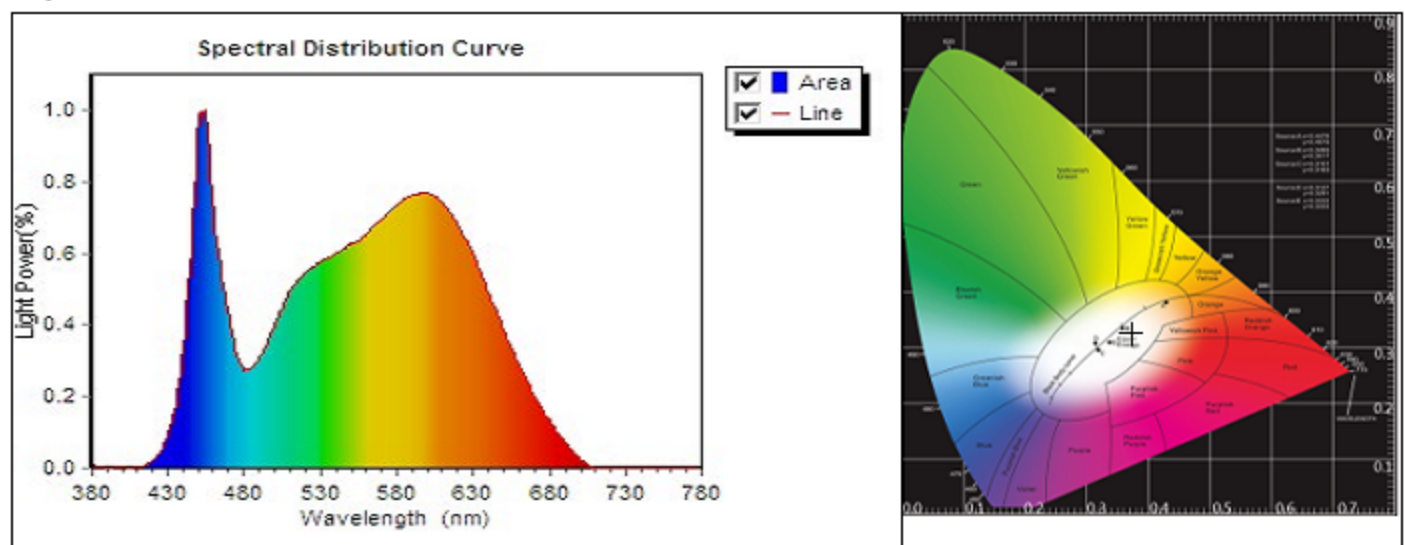
Test date. : 2024-10-14  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 56795 (86.7%)  
Integral time. : 68ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3681$   $y=0.3658$   $u=0.2213$   $v=0.3299$  ( $duv=-0.0014$ )

Color temperature:  $TC=4281$  K Color difference:  $SDCM=6.0$  Main Wavelength:  $\lambda_d=483.07$  nm Purity:  $Purity=0.205$

Peak wavelength:  $\lambda_p=452.7$  nm FWHM:  $\lambda_p=22.7$  nm Color ratio:  $R=19.62\%$   $G=76.55\%$   $B=3.84\%$

Color rendering index (Ra):  $Ra=86$

$R1=85.5$   $R2=92.6$   $R3=95.8$   $R4=84.7$   $R5=85.2$   $R6=88.3$   $R7=86.8$   $R8=68.7$

$R9=19.7$   $R10=81.2$   $R11=84.6$   $R12=62.9$   $R13=88.3$   $R14=98.1$   $R15=80.1$

### Optical Parameter

Luminous flux: 4768.718 lm luminous efficiency: 124.51 lm/w Radiant flux: 14.3346 W

### Electrical Parameter

Voltage: 230.2 V Current: 0.170 A Wate: 38.30 W Power factor: 0.974

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