



## Spectral test report for lamp

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

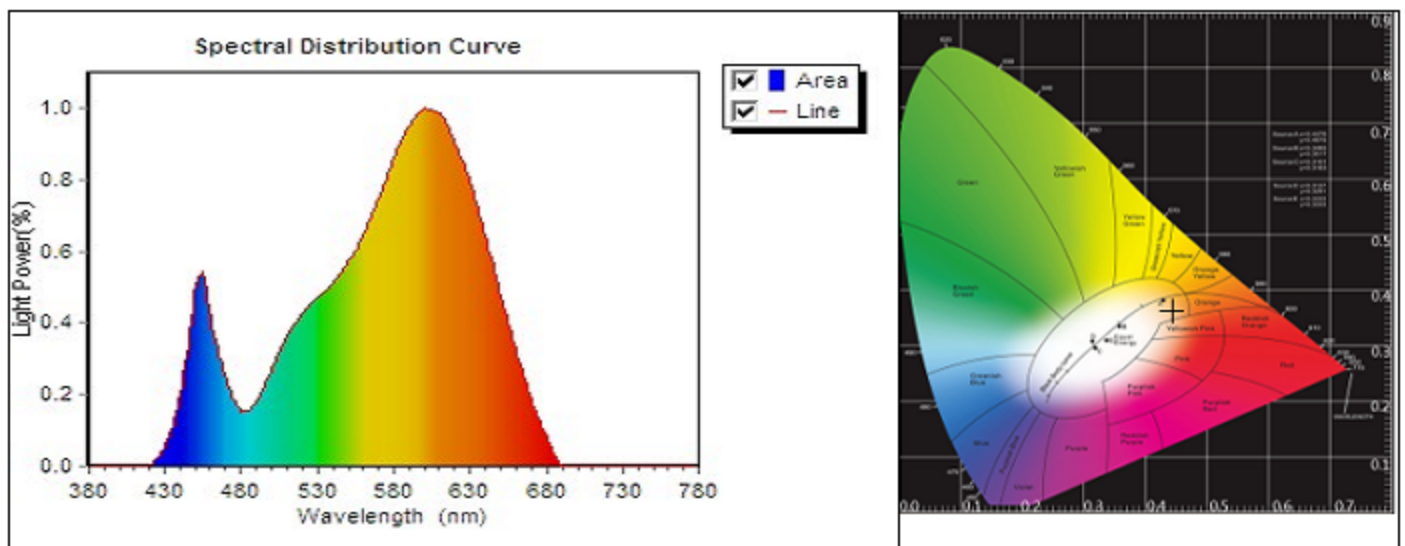
Test date. : 2024-10-14  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 36500 (55.7%)  
Integral time. : 46ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4379$   $y=0.4003$   $u=0.2528$   $v=0.3467$  ( $duv=-0.0016$ )

Color temperature:  $TC=2953$  K Color difference:  $SDCM=1.2$  Main Wavelength:  $\lambda_d=480.07$  nm Purity:  $Purity=0.027$

Peak wavelength:  $\lambda_p=601.1$  nm FWHM:  $\lambda_p=111.3$  nm Color ratio:  $R=24.91\%$   $G=72.92\%$   $B=2.16\%$

Color rendering index (Ra):  $Ra=79.4$

$R1=78.0$   $R2=90.2$   $R3=94.8$   $R4=76.6$   $R5=78.3$   $R6=88.1$   $R7=78.5$   $R8=50.5$

$R9=-11.0$   $R10=77.4$   $R11=75.9$   $R12=67.7$   $R13=81.9$   $R14=98.1$   $R15=69.2$

### Optical Parameter

Luminous flux: 3833.222 lm luminous efficiency: 95.83 lm/w Radiant flux: 10.6381 W

### Electrical Parameter

Voltage: 230.1 V Current: 0.178 A Wate: 40.00 W Power factor: 0.976

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