



## Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO  
Product No. : BPT-38W-SWITCH-CCT-B (BC)  
Manufacturer : BLED

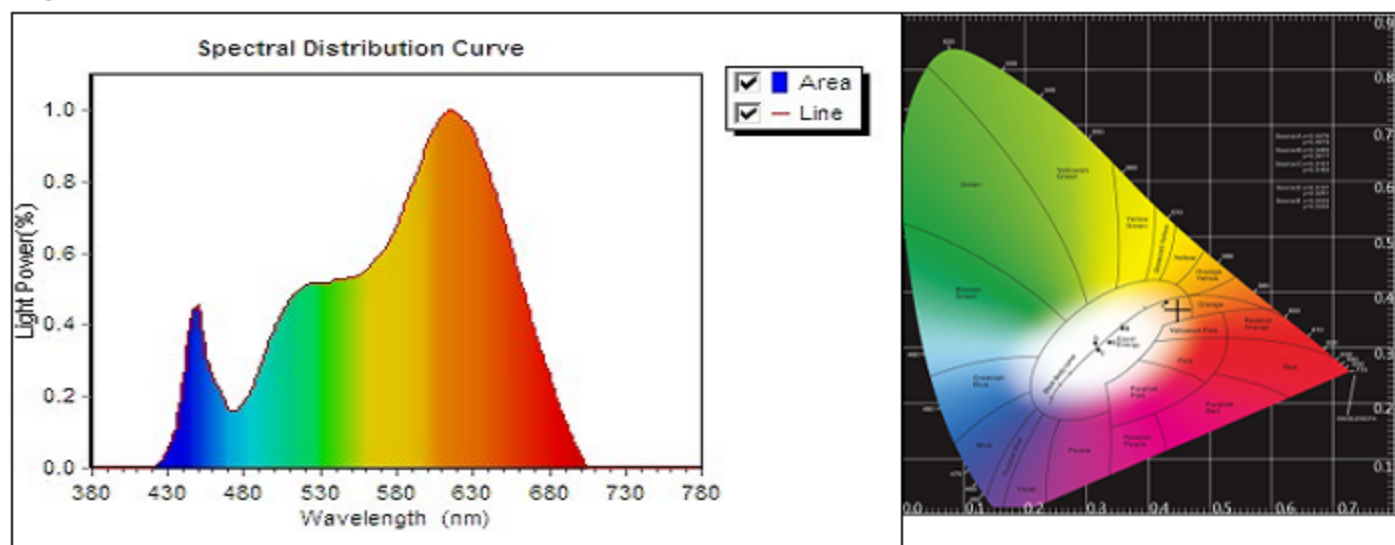
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 32534 (49.6%)  
Integral time. : 61ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4421$   $y=0.4052$   $u=0.2534$   $v=0.3484$  ( $duv=-0.0002$ )  
Color temperature:  $TC=2923$  K Color difference:  $SDCM=1.1$  Main Wavelength:  $\lambda_d=485.01$  nm Purity:  $Purity=0.014$   
Peak wavelength:  $\lambda_p=615.2$  nm FWHM:  $\lambda_p=146.3$  nm Color ratio:  $R=27.51\%$   $G=70.03\%$   $B=2.46\%$

Color rendering index (Ra):  $Ra=94.8$

$R1=97.7$   $R2=99.3$   $R3=98.5$   $R4=97.7$   $R5=98.8$   $R6=95.1$   $R7=90.7$   $R8=80.2$   
 $R9=55.2$   $R10=98.9$   $R11=92.5$   $R12=92.9$   $R13=99.4$   $R14=99.2$   $R15=90.0$

### Optical Parameter

Luminous flux: 2871.783 lm luminous efficiency: 73.64 lm/w Radiant flux: 8.8512 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.197 A Wate: 39.00 W Power factor: 0.859

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