



## Spectral test report for lamp

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

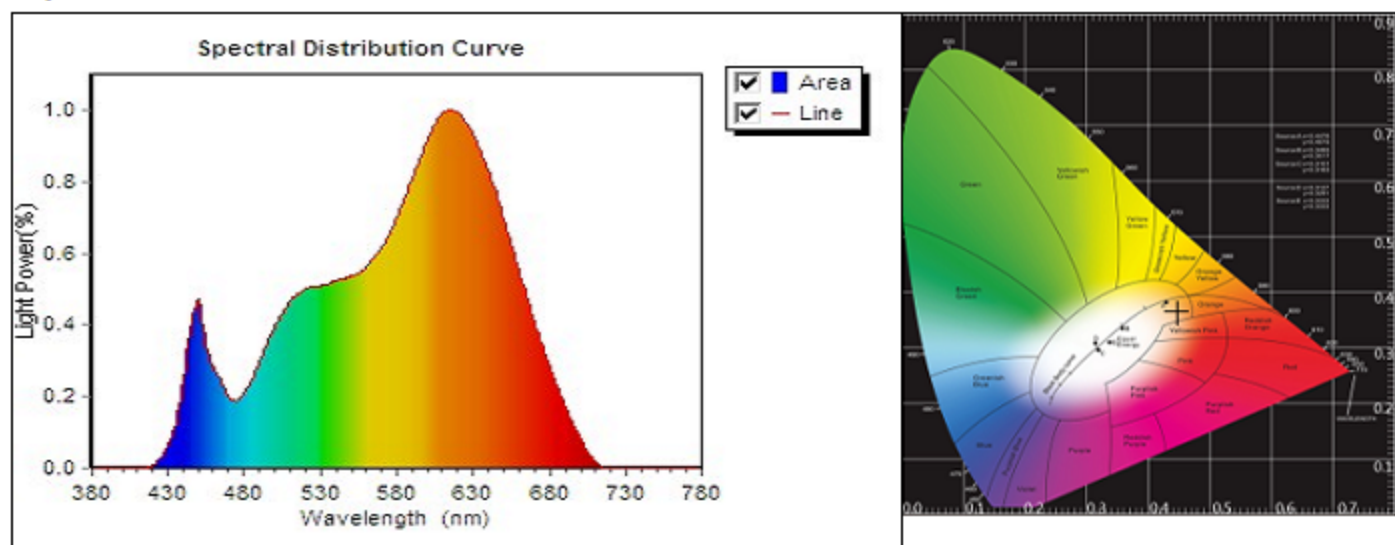
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 33375 (50.9%)  
Integral time. : 69ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4400$   $y=0.4014$   $u=0.2537$   $v=0.3472$  ( $duv=-0.0015$ )

Color temperature:  $TC=2928$  K Color difference:  $SDCM=0.8$  Main Wavelength:  $\lambda_d=480.02$  nm Purity:  $Purity=0.022$

Peak wavelength:  $\lambda_p=615.3$  nm FWHM:  $\lambda_p=144.6$  nm Color ratio:  $R=27.39\%$   $G=69.99\%$   $B=2.63\%$

Color rendering index (Ra):  $Ra=94.2$

$R1=97.2$   $R2=99.3$   $R3=97.0$   $R4=97.9$   $R5=98.6$   $R6=94.4$   $R7=89.6$   $R8=79.0$

$R9=54.1$   $R10=99.2$   $R11=94.5$   $R12=92.2$   $R13=99.1$   $R14=99.0$   $R15=89.8$

### Optical Parameter

Luminous flux: 2740.808 lm luminous efficiency: 73.09 lm/w Radiant flux: 8.5799 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.191 A Wate: 37.50 W Power factor: 0.849

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