



## Spectral test report for lamp

Product type : SPOT  
Product No. : B00560-TRI-N-BC  
Manufacturer : BLED

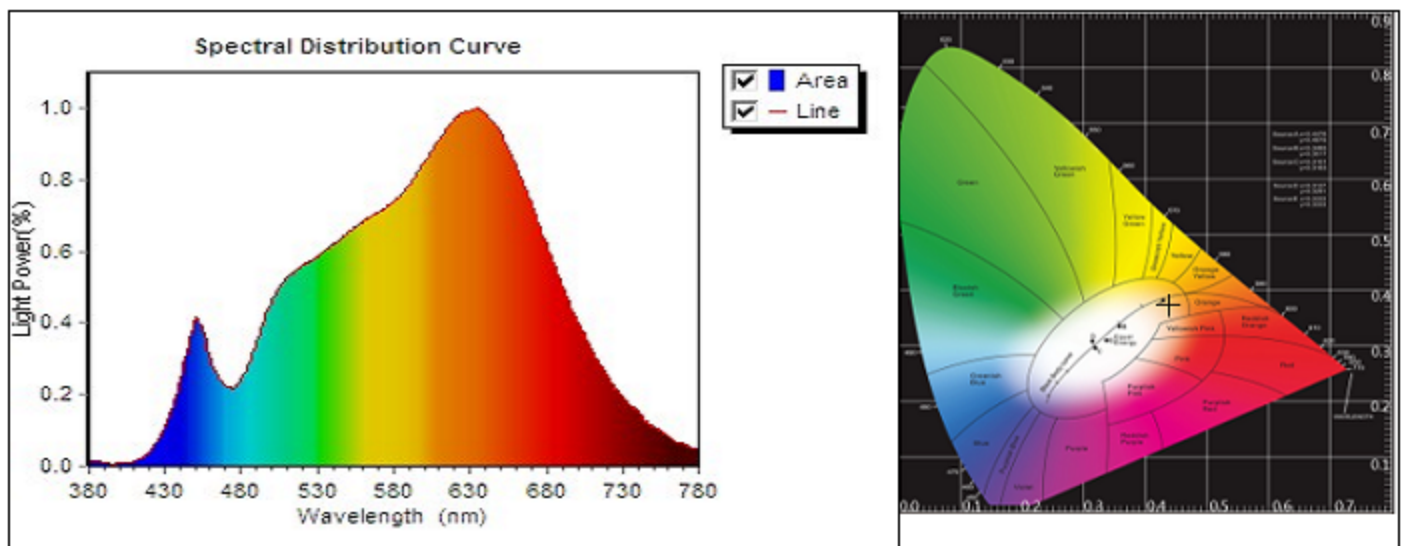
Test date. : 2023-09-18  
Test equipment : SPEC2000A Spectrometer  
Operator. : HA230508A

### Test Condition

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

Humidity : 65%  
Peak AD. : 53869 (82.2%)  
Integral time. : 679ms

### Spectral Parameter



1â€x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4326$   $y=0.4106$   $u=0.2451$   $v=0.3489$  ( $duv=0.0032$ )

Color temperature:  $TC=3126K$  Color difference:  $SDCM=7.7$  Main Wavelength:  $\lambda_d=493.07nm$  Purity:  $Purity=0.037$

Peak wavelength:  $\lambda_p=634.3 nm$  FWHM:  $\lambda_p=186.3 nm$  Color ratio:  $R=25.37\%$   $G=71.93\%$   $B=2.70\%$

Color rendering index (Ra):  $Ra=97.6$

$R1=98.3$   $R2=97.5$   $R3=96.2$   $R4=99.0$   $R5=98.0$   $R6=97.8$   $R7=98.9$   $R8=94.9$

$R9=85.3$   $R10=94.2$   $R11=96.9$   $R12=88.5$   $R13=98.2$   $R14=97.3$   $R15=95.7$

### Optical Parameter

Luminous flux:  $531.293 lm$  luminous efficiency:  $47.86 lm/w$  Radiant flux:  $1.9441 W$

### Electrical Parameter

Voltage:  $230.6 V$  Current:  $0.052 A$  Wate:  $11.10 W$  Power factor:  $0.917$

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