



## Spectral test report for lamp

Product type : ROTATOR OUTDOOR LAMP  
Product No. : L5068  
Manufacturer : BLED

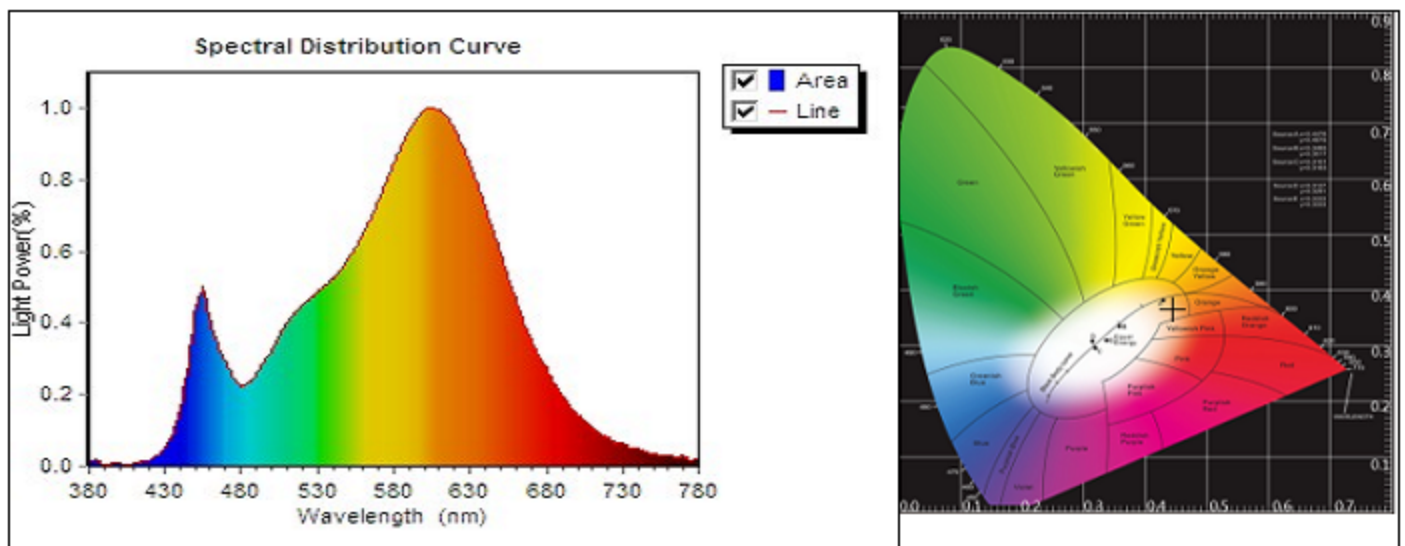
Test date. : 2023-10-13  
Test equipment : SPEC2000A Spectrometer  
Operator. : HJ20230301-TL

### Test Condition

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

Humidity : 65%  
Peak AD. : 48753 (74.4%)  
Integral time. : 340ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4391$   $y=0.4028$   $u=0.2525$   $v=0.3475$  ( $duv=-0.0008$ )

Color temperature:  $TC=2954$  K Color difference:  $SDCM=0.5$  Main Wavelength:  $\lambda_d=483.04$  nm Purity:  $Purity=0.022$

Peak wavelength:  $\lambda_p=604.6$  nm FWHM:  $\lambda_p=123.4$  nm Color ratio:  $R=25.41\%$   $G=72.03\%$   $B=2.55\%$

Color rendering index (Ra):  $Ra=84.3$

$R1=83.7$   $R2=93.9$   $R3=94.3$   $R4=82.1$   $R5=84.2$   $R6=93.2$   $R7=82.1$   $R8=60.2$

$R9=12.7$   $R10=86.1$   $R11=82.5$   $R12=76.4$   $R13=87.1$   $R14=97.6$   $R15=75.9$

### Optical Parameter

Luminous flux: 804.746 lm luminous efficiency: 61.9 lm/w Radiant flux: 2.4792 W

### Electrical Parameter

Voltage: 230.6 V Current: 0.067 A Wate: 13.00 W Power factor: 0.832

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