



## Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE  
Product No. : B1262-38CCT-N (BC)  
Manufacturer : BLED

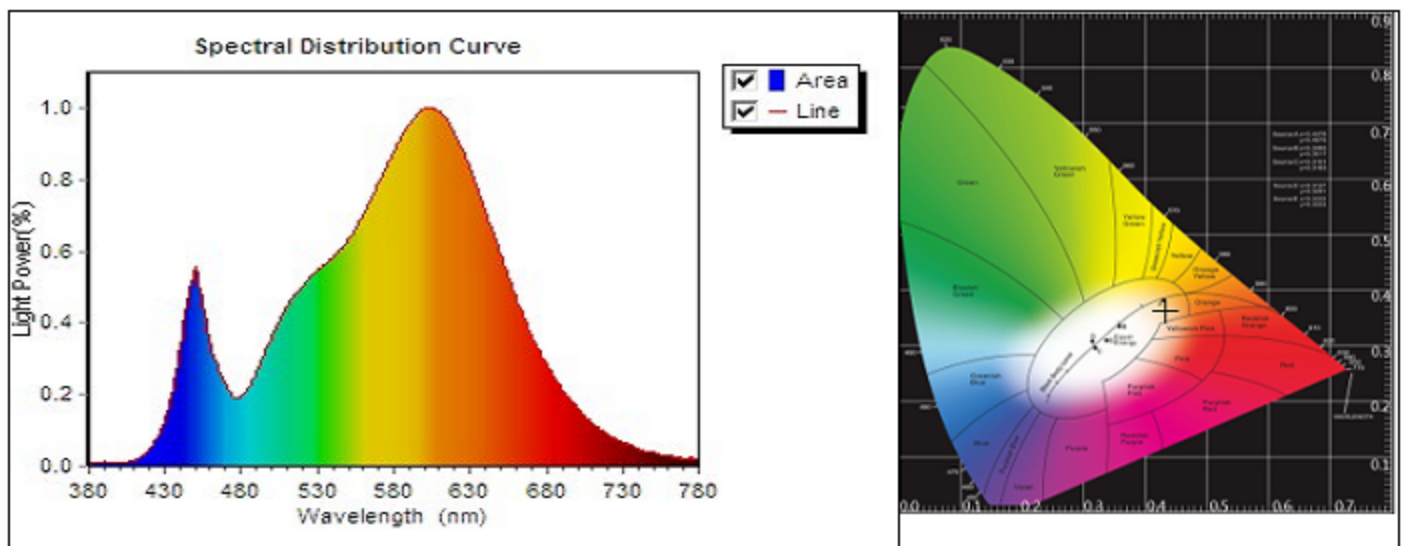
Test date. : 2024-09-02  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 56389 (86.0%)  
Integral time. : 103ms

### Spectral Parameter



1â€¦x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4280$   $y=0.4004$   $u=0.2464$   $v=0.3457$  ( $duv=-0.0002$ )

Color temperature:  $TC=3126K$  Color difference:  $SDCM=6.8$  Main Wavelength:  $\lambda_d=486.04nm$  Purity:  $Purity=0.049$

Peak wavelength:  $\lambda_p=602.2 nm$  FWHM:  $\lambda_p=138.7 nm$  Color ratio:  $R=24.05\%$   $G=73.57\%$   $B=2.38\%$

Color rendering index (Ra):  $Ra=84.1$

$R1=82.6$   $R2=90.9$   $R3=97.0$   $R4=83.3$   $R5=83.0$   $R6=89.2$   $R7=84.4$   $R8=62.2$

$R9=12.1$   $R10=79.6$   $R11=83.5$   $R12=74.3$   $R13=85.2$   $R14=98.8$   $R15=75.3$

### Optical Parameter

Luminous flux:  $3293.754 lm$  luminous efficiency:  $82.76 lm/w$  Radiant flux:  $10.1397 W$

### Electrical Parameter

Voltage:  $230.7 V$  Current:  $0.178 A$  Wate:  $39.80 W$  Power factor:  $0.966$

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