



## Spectral test report for lamp

Product type : DOWNLIGHT  
 Product No. : B1075-CCT (BC)  
 Manufacturer : BLED

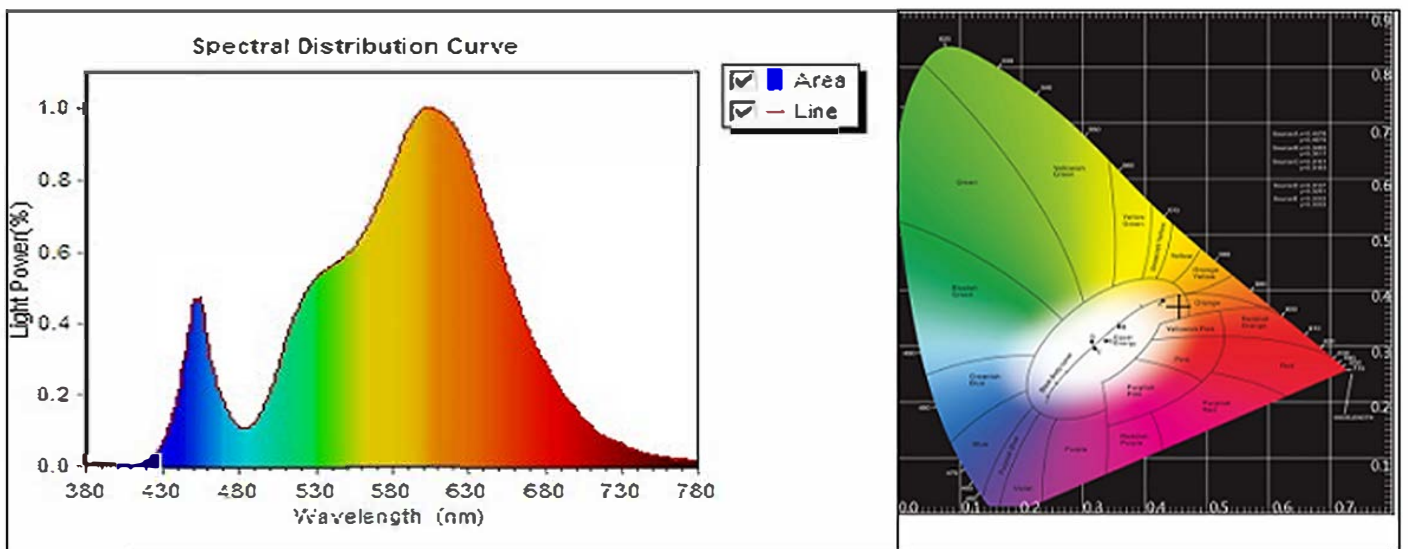
Test date. : 2024-04-30  
 Test equipment : SPEC2000A Spectrometer  
 Operator. : SERGI

### Test Condition

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

Humidity : 65%  
 Peak AD. : 55041 (84.0%)  
 Integral time. : 371ms

### Spectral Parameter



1â€¦x-0²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4485$   $y=0.4086$   $u=0.2561$   $v=0.3499$  ( $duv=0.0003$ )  
 Color temperature:  $TC=2850$  K Color difference:  $SDCM=4.3$  Main Wavelength:  $\lambda_d=574$  nm Purity:  $Purity=0.013$   
 Peak wavelength:  $\lambda_p=603.2$  nm FWHM:  $\Delta\lambda_p=134.7$  nm Color ratio:  $R=25.80\%$   $G=72.56\%$   $B=1.64\%$

Color rendering index (Ra):  $Ra=82.5$

$R1=81.5$   $R2=89.1$   $R3=95.5$   $R4=82.0$   $R5=80.6$   $R6=86.1$   $R7=84.2$   $R8=60.8$   
 $R9=9.9$   $R10=74.0$   $R11=81.5$   $R12=64.2$   $R13=84.1$   $R14=97.0$   $R15=74.1$

### Optical Parameter

Luminous flux: 832.345 lm luminous efficiency: 68.23 lm/w Radiant flux: 2.5339 W

### Electrical Parameter

Voltage: 230.2 V Current: 0.089 A Watto: 12.20 W Power factor: 0.595

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